



I L L I N O I S

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

PRODUCTION NOTE

University of Illinois at
Urbana-Champaign Library
Large-scale Digitization Project, 2007.

UNIVERSITY OF ILLINOIS

TRANSACTIONS
OF THE
BOARD OF TRUSTEES

July 15, 1938, to June 28, 1940

HARRISON EDWARD CUNNINGHAM
Secretary

CONTENTS

Meeting of July 15, 1938.....	1
Executive Committee Meeting of July 15, 1938.....	2
Second Session of July 15, 1938.....	24
Executive Committee Meeting of July 21, 1938.....	32
Meeting of August 1, 1938.....	39
Executive Committee Meeting of August 25, 1938.....	45
Meeting of September 24, 1938.....	55
Executive Committee Meeting of July 5, 1938.....	87
Meeting of September 30, 1938.....	87
Executive Committee Meeting of September 30, 1938.....	87
Afternoon Session of September 30, 1938.....	91
Meeting of October 17, 1938.....	99
Adjourned Session of October 24, 1938.....	130
Meeting of November 29, 1938.....	133
Executive Committee Meeting of December 8, 1938.....	162
Meeting of December 17, 1938.....	167
Meeting of January 14, 1939.....	181
Meeting of February 11, 1939.....	211
Meeting of March 14, 1939.....	239
Executive Committee Meeting of February 18, 1939.....	265
Adjourned Session of March 25, 1939.....	273
Meeting of April 27, 1939.....	279
Meeting of May 26, 1939.....	315
Executive Committee Meeting of May 19, 1939.....	316
Meeting of June 8, 1939.....	337
Meeting of July 14, 1939.....	355
Adjourned Session of July 21, 1939.....	378
Executive Committee Meeting of August 3, 1939.....	550
Meeting of September 30, 1939.....	553
Executive Committee Meeting of August 23, 1939.....	554
Executive Committee Meeting of August 29, 1939.....	554
Executive Committee Meeting of October 9, 1939.....	610
Meeting of October 20, 1939.....	619
Meeting of November 24, 1939.....	649
Executive Committee Meeting of November 1, 1939.....	650
Meeting of December 18, 1939.....	669
Executive Committee Meeting of December 18, 1939.....	670
Second Session of December 18, 1939.....	672
Executive Committee Meeting of January 5, 1940.....	687
Executive Committee Meeting of January 16, 1940.....	695

Meeting of January 27, 1940.....	701
Executive Committee Meeting of February 1, 1940.....	732
Meeting of February 16, 1940.....	735
Meeting of March 14, 1940.....	771
Executive Committee Meeting of March 14, 1940.....	786
Second Session of March 14, 1940.....	790
Meeting of April 25, 1940.....	795
Executive Committee Meeting of April 25, 1940.....	931
Meeting of May 28, 1940.....	935
Executive Committee Meeting of May 20, 1940.....	936
Executive Committee Meeting of May 28, 1940.....	937
Executive Committee Meeting of June 7, 1940.....	963
Meeting of June 28, 1940.....	969
Index.....	1049

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 15, 1938

**With Executive Committee Meetings of
July 15 and 21, 1938**



The July meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago Daylight Saving Time) on Friday, July 15, 1938.

The following members were present: Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. Lloyd Morey, Comptroller, and Director C. S. Havens of the Physical Plant Department.

The Board declared a recess.

MEETING OF THE EXECUTIVE COMMITTEE

JULY 15, 1938

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Friday, July 15, 1938, during the recess of the meeting of the Board of Trustees held on the same day, pursuant to written notice sent to Mr. Oscar G. Mayer, Dr. Karl A. Meyer, and Mr. O. M. Karraker, the duly elected members of the Committee.*

Mr. O. M. Karraker and Dr. Karl A. Meyer, members of the Executive Committee, were present; also Mr. J. M. Cleary, Mr. L. C. Moschel, and Mrs. Glenn E. Plumb, members of the Board of Trustees, and President Willard, Mr. Janata, Mr. Morey, Mr. Havens, and Judge Johnson.

On motion of Dr. Meyer, Mr. Karraker acted as Chairman *pro tempore*.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

C. P. A. CERTIFICATES

(1) A recommendation that the following candidates, who are certified by the Board of Examiners in Accountancy as having passed the May, 1938, examination, be awarded C.P.A. certificates:

JOHN DAVID BAKER
ROSECRANS BALDWIN
LOUIS H. BERNSON
WILLIAM ROBERT BLEW
JOHN EDWARD BOERGERT
STANTON CEDRICK BRUMFIELD
ARTHUR THOMAS CAVENDER
JOE CRABTREE
ELLWOOD FREMONT CURTIS
GILLARD DONALD DEARLOVE
MERLE CLOYCE DUNBAR
JAMES GAGE FAY
HOWARD STANLEY FEIGE
CHARLES LOREN FLETCHER
HERBERT WILLIAM FRANKENSTEIN
REW ARNOLD GODOW
DAVID GOLDBERG
MRS. ESTHER SWIREN GREEN
HAROLD WILLIAM HILKER
WILLIAM HENRY HOLLWEG
JAMES WESLEY HUSS, JR.
FRED BALCH JOHNSTON
JEROME KAPPENMACHER
WILLARD HOLMES KERR
EARL JACOB KRUPP
CHARLES JOSEPH LA FOND
DANIEL LITVIN

LEO CECIL LOVE
CARL R. LUEBKE
LAWRENCE WALTER LUNDELL
GEORGE LEO MACHA
HOWARD VINCENT MCGAFFEY
URBAN MARTIN LOUIS MEYER
WALTER AUSTIN MURPHY, JR.
HARVEY DUANE NELSON
STUART SAYLES PALMER
GLENN EADY PATTERSON
THEODORE NICHOLAS PERRY
JAMES JOSEPH PORTE
CARL GEORGE SCHMIDT
MORRIS SCHWARTZ
EARL PETER SKAU
JESSIE MARIE SMITH
SHELDON LEE SPELMAN
HOWARD EARL STINGEL
FRED TAUB
JOHN ELMENDORF WATTE, JR.
ARCHIE H. WEINDORF
FILMORE WEINSTEIN
ARTHUR WEISS
RAYMOND FREDERICK WESSE
EDWARD EARL WYATT
FREDERICK WEERT ZIMMER

On motion of Dr. Meyer, these certificates were awarded as recommended.

*Amended according to action of August 25, 1938 (Minutes, page 45).

C. P. A. LAW

(2) The Board is requested to give consideration to its responsibilities in administering the law in relation to Certified Public Accountants and the advisability of requesting the General Assembly to transfer this administration to the Department of Registration and Education.

On motion of Dr. Meyer, this matter was referred to the Committee on General Policy for study and report.

RESIGNATION OF PROFESSOR ALFRED NICHOLSON

(3) Assistant Professor Alfred Nicholson, of the Department of Art, has submitted his resignation effective September 1, 1938.

Professor Nicholson has been on sabbatical leave of absence during 1937-1938. The Statutes provide that a member of the faculty to whom a leave of absence has been granted shall agree to return to the University on the expiration of his leave and to remain in its service for at least one year thereafter. I recommend that this requirement be waived in Professor Nicholson's case and that his resignation, effective September 1, 1938, be accepted.

On motion of Dr. Meyer, this requirement was waived and the resignation was accepted as recommended.

**CANCELLATION OF CONTRACT WITH HICKS LAUNDRY
AND DRY CLEANING COMPANY**

(4) At its meeting on June 22, 1938 (Minutes, page 856), the Board ordered the cancellation of the contract with the Hicks Laundry and Dry Cleaning Company, of Danville. The Company has requested an opportunity to be heard, and a representative will appear at the meeting today.

A detailed report from the Purchasing Agent with supporting evidence concerning the University's experience with the Hicks Laundry and Dry Cleaning Company contract during the past year is presented herewith and a copy of it is being given to the Secretary of the Board for record.

Mr. R. R. Patterson, President of the Hicks Laundry Company, and Mr. E. E. Wagner, of the American Federation of Labor, were introduced and made statements requesting a reconsideration of the action of June 22.

NEW APPOINTMENT OF PROFESSORIAL RANK

(5) A report of the appointment of Reinhold Baer as Associate Professor of Mathematics, at an annual salary of \$4,000, effective September 1, 1938.

On motion of Dr. Meyer, this appointment was confirmed.

**ADJUSTMENT IN FEDERAL BANKHEAD-JONES BUDGET
OF THE AGRICULTURAL EXPERIMENT STATION**

(6) The Agricultural Experiment Station's Bankhead-Jones research funds have been increased by approximately \$10,842 for the fiscal year July 1, 1938, to June 30, 1939. Accordingly, the Director submits a revision of this budget for 1938-1939 as shown in the following table, and I recommend that it be approved.

On motion of Dr. Meyer, this budget was revised, as recommended, by the following vote: Aye, Mr. Karraker, Dr. Meyer.

1938-1939 RESEARCH FEDERAL BANKHEAD-JONES FUNDS

<i>Project</i>	<i>Salaries</i>	<i>Wages</i>	<i>Salaries and Wages</i>	<i>Printing Office and Publishing Expense</i>	<i>Travel</i>	<i>Operation</i>	<i>Repair</i>	<i>Equipment</i>	<i>Equipment Expense & Total</i>	<i>Grand Total</i>
Carbohydrates.....	\$3 240	\$ 685	\$3 925	...	\$ 25	\$700	\$100	\$200	\$1 075	\$5 000
Crop Composition.....	.....	1 850	1 850	\$ 5	...	460	25	50	550	2 400
New Uses Dairy Products...	2 100	...	2 100	...	10	300	...	50	400	2 500
Farm Org. and Farm Mgt....	3 920	840	4 760	...	50	...	...	...	...	4 760
Forestry.....	3 880	630	4 510	100	...	100	...	290	490	5 000
Grain Storage.....	.....	300	300	50	...	...	100	500	700	1 000
Home Accounts.....	2 500	420	2 920	...	50	...	...	...	...	2 920
Human Element.....	1 200	700	1 900	...	400	100	...	100	600	2 500
Infiltration of Soils.....	.....	250	250	...	435	10	...	50	495	745
Op. & Improve. Costs.....	3 375	335	3 710	25	...	100	...	115	290	4 000
Pasture.....	5 360	3 000	8 360	200	350	300	130	300	1 280	9 640
Plant Nutrient Loss.....	.....	350	350	...	...	35	...	...	35	385
Preservation of Foods.....	1 400	700	2 100	...	...	100	...	...	1 100	3 200
Resistance to Disease.....	2 400	200	2 600	...	50	100	25	200	400	3 000
Soil Survey.....	5 780	700	6 480	...	1 380	...	...	...	1 380	7 860
Soybeans as Food.....	700	960	1 660	...	...	...	...	...	...	1 660
Use of Income.....	2 200	500	2 700	...	300	...	...	...	300	3 000
Weed Control.....	3 740	1 000	4 740	150	200	550	...	700	1 600	6 340
<i>Sub-total</i>	41 795	13 420	55 215	530	3 325	3 855	380	2 555	10 695	65 910
Contingent Fund.....	.....	.....	.....	\$50	...	\$3 855	\$380	\$2 555	\$10 695	9 984
<i>Total</i>	\$41 795	\$13 420	\$55 215	\$530	\$3 325	\$3 855	\$380	\$2 555	\$10 695	\$75 894

PAYMENTS BY FIRST NATIONAL BANK OF CHAMPAIGN

(7) The Comptroller reports the receipt of an additional four per cent dividend from the trustees of the First National Bank of Champaign, of which \$1,481.14 is credited to the account of Mr. H. S. Capron, Ex-Treasurer, and the remainder, \$336.96, to various other accounts. These sums represent the eighth dividend paid by the Trustees. The balances remaining unliquidated after crediting these dividends are as follows:

H. S. Capron, Treasurer.....	\$13 330 24
Business Office Petty Cash Fund.....	2 094 48
Creamery Petty Cash Fund.....	147 90
Stadium Fund.....	20 67
Senate Committee Loan Fund.....	712 48
U. of I. Military Bands.....	57 17
<i>Total</i>	<u>\$16 362 94</u>

This report was received for record.

ADJUSTMENTS IN THE BUDGET FOR 1937-1938

(8) In approving the budget for 1937-1938 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 period April 1, 1938, to June 30, 1938, and are being reported for record with the recommendation that an assignment of \$600 be made from the General Reserve Fund to cover them.

Permanent additions to current budget:

Dean of Men, salaries (increase in rate paid C. R. Frederick, Assistant Dean of Men).....	\$200 00 ¹
Dean of Women, wages.....	400 00

On motion of Dr. Meyer, this report was received for record, and the appropriation was made, by the following vote: Aye, Mr. Karraker, Dr. Meyer.

LECTURES ON "PREPARATION FOR MARRIAGE"

(9) As reported to the Board on April 27, the Student Senate has requested the University to offer a "Preparation for Marriage" course for credit to be open only to seniors. Since then this proposal has been given careful consideration by the Provost and other University officers. As a result of their studies it is believed that such a course should take the form of a series of lectures, open to all students, by one or more trained individuals with the proper professional background. Accordingly I recommend:

1. That the Board of Trustees authorize the establishment of a series of lectures on "Preparation for Marriage," to be offered by the College of Liberal Arts and Sciences. These lectures will be open to all students and may be given to men and women separately or to combined groups.

2. That an appropriation of \$700 be made (this would be a recurring item and therefore should be made from the unassigned income for 1938-1939) to the College of Liberal Arts and Sciences to provide for the honoraria of lectures and other expenses in carrying out this program.

On motion of Dr. Meyer, action on this matter was deferred until a later meeting of the Board.

APPROPRIATION FOR EQUIPMENT FOR COLLEGES OF MEDICINE AND DENTISTRY

(10) The Colleges of Medicine and Dentistry have submitted a number of requests for appropriations for equipment and other non-recurring expenditures which are summarized as follows:

¹Reported to Board of Trustees April 27, 1938 (Minutes, page 798), but no appropriation made.

1. *College of Dentistry*

Additional lighting for operation of dental clinics..... \$ 3 500
 Various building improvements..... 4 300

2. *College of Medicine*

Refrigerators, lantern slides, floor scales, and a shock-proof mobile
 unit for the Departments of Pathology and Roentgenology... 1 300
 X-ray film projector for use in lecture rooms..... 1 600
 Rehousing of Illustration Studio and Department of Surgery.... 1 700

3. *General Building Improvements*..... 5 730

Total..... \$18 130

All of these requests have been carefully reviewed by the Committee on Special Appropriations and Non-Recurring Expenditures which recommends assignments of funds for these purposes. There is a net unencumbered balance of \$9,330.53 in the State appropriation for equipment in the Second Unit of the Medical and Dental College Laboratories Building which is available for these items, so that an appropriation of \$8,800 from the General Reserve Fund will be necessary to supplement this balance if provision is made for all of the items listed.

On motion of Dr. Meyer, these expenditures were authorized and the appropriation was made by the following vote: Aye, Mr. Karraker. Dr. Meyer.

STATE APPROPRIATION FOR CLASSROOM BUILDING

(11) Following is the text of an Act of the Sixtieth General Assembly, First Special Session, appropriating \$700,000 for the construction of a classroom building to replace the space lost when University Hall was abandoned; a certified copy of the Act is hereby given the Secretary of the Board for the official record.

Certificate Number 20069

STATE OF ILLINOIS

OFFICE OF

THE SECRETARY OF STATE

To All to Whom These Presents Shall Come, Greeting:

I, Edward J. Hughes, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true copy of 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, the original of which is now on file and a matter of record in this office.

In testimony whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this 9th day of July, A.D. 1938.

EDWARD J. HUGHES

(SEAL)

Secretary of State

**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**

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

Section 1. The sum of seven hundred thousand dollars (\$700,000) or so much thereof as may be necessary, is hereby appropriated 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.

Section 2. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is herewith authorized and directed to draw his warrants on the State Treasurer for the funds appropriated in Section 1 of this Act.

Section 3. The appropriation herein made is subject to the provisions of "An Act in relation to State finance," approved June 10, 1919, as amended.

JOHN STELLE
President of the Senate

Approved July 8th, 1938.

HENRY HORNER
Governor

LOUIE E. LEWIS
Speaker of the House

Filed July 8, 1938.
EDWARD J. HUGHES
Secretary of State

I recommend that the amount be appropriated by the Board of Trustees for the purpose specified in the law. Pursuant to authorization of the Board in June, an application has already been made to the Federal Emergency Administration of Public Works for a grant of \$572,727 to supplement the State appropriation, and thus make possible other building additions. If this Federal Grant is received, it will be used as follows:

Addition to Library Building and equipment.....	\$350 000
Addition to McKinley Hospital and equipment.....	150 000
Classroom building.....	72 727

On motion of Dr. Meyer, this report was received for record, and the appropriation was made as recommended, by the following vote: Aye, Mr. Karraker, Dr. Meyer.

OFFER OF FEDERAL FUNDS FOR STUDENT CENTER BUILDING

(12) The following formal offer from the United States Government through the Federal Emergency Administration of Public Works to aid in the construction of a Student Center Building; one signed copy of this offer is hereby given to the Secretary of the Board for record.

It will be necessary for the Executive Committee of the Board of Trustees to adopt a formal resolution accepting this offer and that the following procedure be a part of its minutes.

On motion of Dr. Meyer, the following was constituted the official record.

MINUTES OF A MEETING OF THE EXECUTIVE COMMITTEE OF THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, HELD JULY 15, 1938

A regular meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held on the fifteenth day of July, 1938.

The meeting was called to order by the Chairman, *pro tempore*, Mr. O. M. Karraker, and on roll call the following answered present: Mr. O. M. Karraker, Dr. Karl A. Meyer. The following were absent: Mr. Oscar G. Mayer.

After discussion of the offer of the United States of America to aid by way of grant in financing the construction of a Student Center Building, known as PWA Project Ill. 1745-F, the following Resolution, numbered 1, and entitled

"A Resolution Accepting the Offer of the United States to the Board of Trustees of the University of Illinois to Aid by Way of Grant in Financing the Construction of a Student Center Building" was proposed by Dr. Meyer and read in full:

RESOLUTION NO. 1

A RESOLUTION ACCEPTING THE OFFER OF THE UNITED STATES TO THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS TO AID BY WAY OF GRANT IN FINANCING THE CONSTRUCTION OF A STUDENT CENTER BUILDING

Be it resolved by the Executive Committee of the Board of Trustees of the University of Illinois

SECTION 1. That the offer of the United States of America to the Board of Trustees of the University of Illinois to aid by way of grant in financing the construction of a Student Center Building a copy of which offer reads as follows:

FEDERAL EMERGENCY ADMINISTRATION
OF PUBLIC WORKS

Washington, D. C.
Dated: June 28, 1938
Docket No. Ill. 1745-F

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

1. Subject to the Terms and Conditions (PWA Form No. 230, as amended to the date of this Offer) which are made a part hereof, the United States of America hereby offers to aid in financing the construction of a student center building at the University of Illinois, including improvement of the site (herein called the "Project"), by making a grant to the Board of Trustees of the University of Illinois (herein called the "Applicant") in the amount of 45 per cent of the cost of the Project upon completion, as determined by the Federal Emergency Administrator of Public Works, but not to exceed, in any event, the sum of \$450,000.

2. Anything in said Terms and Conditions to the contrary notwithstanding, the United States of America shall be under no obligation to make any payment or payments on account of the grant herein until the Applicant shall have deposited in the Construction Account (described in the said Terms and Conditions) its entire share of the estimated cost of the Project.

3. By acceptance of this Offer the Applicant covenants to begin work on the Project as early as possible but in no event later than 12 weeks from the date of this Offer and to complete such Project with all practicable dispatch, and in any event within 12 months from the commencement of construction.

UNITED STATES OF AMERICA
Federal Emergency Administrator of
Public Works

By H. A. GRAY
Assistant Administrator

be and the same is hereby in all respects accepted.

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

SECTION 3. That the Secretary of the Board and Clerk of the Executive Committee be and he is hereby authorized and directed forthwith to send to the Federal Emergency Administration of Public Works three certified extracts from the minutes of this meeting showing the adoption and containing

the full text of this Resolution, and such further documents or proofs in connection with the acceptance of the Government's offer as may be requested by the Federal Emergency Administration of Public Works.

The above resolution was seconded by Mr. Karraker, and was adopted, with the following voting aye: Mr. Karraker, Dr. Meyer; and the following voting nay: none.

The Chairman, *pro tempore*, thereupon declared said Resolution carried, and the Secretary of the Board and Clerk of the Executive Committee thereupon signed said Resolution in approval thereof.

Certificate

I, Harrison E. Cunningham, the duly elected, qualified and acting Secretary of the Board of Trustees of the University of Illinois and Clerk of the Executive Committee, do hereby certify that the attached copy of the extracts of the minutes of a regular meeting of the Executive Committee of the Board of Trustees of the University of Illinois held on the fifteenth day of July, 1938, is a true, correct, and compared copy of the original minutes of said meeting on file and of record, and I do further certify that the copy of the resolution pertaining to the acceptance of the Government's Offer appearing in such minutes is a true, correct, and compared copy of such resolution adopted at said meeting, which resolution is on file and of record.

I further certify that Section 2 of an Act of the General Assembly of Illinois to Reorganize the University of Illinois, Approved May 7, 1873 (Laws of Illinois, 1873, page 16) contains the following with reference to the powers of the Executive Committee of the Board of Trustees of the University of Illinois:

"Said board of trustees may appoint an executive committee of three, chosen out of their own number, who, when said board is not in session, shall have the management and control of the said University and of its affairs, and for that purpose shall have and exercise all the powers hereby conferred on said board which are necessary and proper for such object, except in so far as the said board may and does reserve such powers to itself, and any powers granted at any time, by said board to said executive committee, may be by them at any time revoked."

I further certify that Oscar G. Mayer, O. M. Karraker, and Karl A. Meyer were the duly appointed, qualified, and acting members of the Executive Committee of the Board of Trustees of the University of Illinois when the aforesaid Resolution No. 1 was adopted.

Witness my hand and the seal of the said University of Illinois this fifteenth day of July, 1938.

H. E. CUNNINGHAM
*Secretary of the Board of
Trustees and Clerk of the
Executive Committee of the
Board of Trustees of the
University of Illinois*

NAME OF STUDENT CENTER BUILDING

(13) The special committee which has been advising the President of the University on the new Student Center Building has included in its studies a name for the building. After carefully considering many suggestions and possible titles, it has recommended that this building be officially named "The Illini Union Building." I concur in this recommendation.

On motion of Dr. Meyer, this name was adopted as recommended.

SITE OF STUDENT CENTER BUILDING

(14) For over two years a special advisory committee, appointed by the President of the University, has been studying the functions of the new Student Center Building, the facilities to be provided therein, and the various interests

for which quarters should be provided. This committee has also been considering the question of a site. A year ago this committee submitted a report in which it discussed twelve different possibilities. At that time the most favored sites were south of the Music Building either on the east or west sides of the extension of Goodwin Avenue, and east of the George Huff Gymnasium. Since then several incidents have occurred which have made it advisable to reconsider this question, viz.:

1. The removal of University Hall.
2. The postponement of any large expansion of classroom development in the south campus, such as the biological sciences development which was then under consideration.
3. The probable acquisition in the near future of the old Illinois Union Building, thus making that building available to house various University activities.

4. Approval has just been given by the Federal Government to the request of the University for a grant toward the construction of the new Union Building with the provision that construction must be started by January 1, 1939.

In reviewing its previous studies and reconsidering the question of site, the Committee has been impressed by the following considerations:

(a) The necessity of selecting a site which is immediately available so that final plans of the building can be prepared at once.

(b) The importance of locating the building at a point that is accessible to as large a number of students as possible in order to insure continued interest in and use of the building.

(c) The selection of a site which will make an attractive architectural setting and environment possible.

After considering again all possible sites and carefully weighing the advantages and disadvantages of each, the committee has arrived at the conclusion that a site in or near the main quadrangle immediately south of Green Street is most practicable and advantageous. This location has the following advantages:

1. It is immediately available.
2. It is easy of connection to service lines from the Power Plant.
3. It is near the present center of activity of students.
4. It will present a commanding view from all directions and will provide an attractive view in all directions.
5. It is readily accessible to strangers coming to the campus.
6. It is close to the Administration Building.
7. It is in an area in which no one style of architecture prevails, so that a style may be selected which is most suitable for this particular building, without the necessity of following the Georgian style adopted for the new portions of the campus.

The disadvantages of this site are:

- (a) Lack of parking facilities in the immediate vicinity.
- (b) Some problem with respect to service entrance.
- (c) It will require the removal of a few of the old elms in this area. The number of first-class trees which would have to be sacrificed is relatively small.

All things considered, the committee is convinced that the advantages materially outweigh the disadvantages and that the net advantages of this site are greater than those of any other available site.

I concur in the judgment of the committee and recommend to the Board that the new Illini Union Building be located on the center axis of the central quadrangle, south of Green Street, between the Natural History Building and the Law Building, the north front to be approximately on a line with the north front of the Natural History Building, the exact location to be determined after

a more detailed study of plans of elevations, tree locations, and other details. It is important that this question be decided at the meeting today.

On motion of Dr. Meyer, this location was approved as recommended.

CONSULTING ARCHITECT FOR STUDENT CENTER BUILDING

(15) Pursuant to the authorization of the Board on June 22, a committee was appointed consisting of the President of the Alumni Association, the President of the University of Illinois Foundation, the Director of Alumni Relations, the Assistant Supervising Architect, with the Dean of the College of Fine and Applied Arts as Chairman, to select a consulting architect for the Student Center Building.

This Committee has recommended the appointment of Mr. Howard L. Cheney, 208 South LaSalle Street, Chicago, an alumnus of the University of the Class of 1912. Mr. Cheney has indicated his willingness to accept, and I recommend that he be employed as Consulting Architect on a per diem of \$50 plus traveling expenses.

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

ADVISORY COMMITTEE ON MANAGEMENT AND OPERATION OF STUDENT CENTER BUILDING

(16) It is desirable at this time to decide upon a plan of organization for the management of the Student Center or Illini Union Building when erected. Accordingly I recommend that the responsibility for its management and operation be placed in the Physical Plant Department and that an "Advisory Committee on Management and Operation of the Illini Union Building" be established to represent the various interests which will be housed in the building and to advise as to general policies in the assignment of space and as to any other problems which may come up on which the judgment of such a group is needed. I further recommend that this be a permanent committee constituted as follows:

(a) Director of the Physical Plant Department, *Chairman*.

(b) Two members of the faculty: one to be appointed by the President for a term of two years, chosen with particular regard for his interest in student affairs; and an additional member to be appointed by the President, or, if quarters in the building are leased to the University Club, a member to be appointed by that body.

(c) The President of the Alumni Association or his representative.

(d) Four students: two to be elected from the junior class each year for terms of two years (the initial appointments should include either four juniors or one or two seniors). The representatives will be elected by the Student Senate from applicants approved by a faculty-student nominating committee, the group to be so constituted that at all times there shall be at least one man and one woman and at all times at least one person from the organized group of students and one from the independent students.

(e) The Comptroller of the University, who is also ex officio Treasurer of the University of Illinois Foundation.

On motion of Dr. Meyer, this committee was established and constituted as recommended.

AUTHORIZATION TO DEED SITE FOR ILLINI UNION BUILDING

(17) It will undoubtedly be necessary for the Board of Trustees to deed the land on which the new Illini Union Building is to be erected to a trustee for the purpose of securing a loan to finance its construction. While no decision has been reached as to the method of financing, or who the trustee will be, it is desirable that the Board indicate at this time its willingness to deed the land for this purpose, under safeguards which will adequately protect the interests of the University and the public, as this may facilitate negotiations.

On motion of Dr. Meyer, the Executive Committee voted to indicate its willingness to make the necessary deed at the proper time.

FACULTY QUARTERS IN THE ILLINI UNION BUILDING

(18) A recommendation for authorization to assign space in the new "Illini Union Building" for faculty quarters under either a lease arrangement with the present University Club or a fee to be assessed members of the faculty for the use of the building, or both.

It is contemplated that members of the faculty, whether or not they are members of the University Club, will be invited to pay the same fee as will be charged students for the use of the building in general. This will entitle them to the use of the general lounge and other general facilities. It is further contemplated that about 7,000 square feet of space will be assigned exclusively as faculty quarters. For the use of this space members of the faculty will be required to pay additional fees either directly to the University or through membership in the present University Club if this organization is interested in leasing the quarters from the University. Specific negotiations with the University Club relative to this are pending.

Action on this matter was deferred.

AUTHORIZATION TO EXECUTE DOCUMENTS RELATING TO BUILDING PROJECTS

(19) During the next two or three months various documents will need to be executed relative to the University's applications to the Federal Emergency Administration of Public Works for funds to aid in the construction of various buildings. I therefore recommend that the officers of the Board be authorized to perform in the name of the Board of Trustees all acts which may be necessary in the consummation of these projects and to execute any and all legal documents which may be required.

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

ACCEPTANCE OF FEDERAL FUNDS FOR DORMITORY FOR MEN STUDENTS

(20) In the event a formal offer is received from the United States of America through the Federal Emergency Administration of Public Works to aid in financing the construction of a dormitory for men students, application for which aid is pending under P.W.A. Project, Docket No. Ill. 1961, this application having been made pursuant to authorization of the Board of Trustees, I recommend that such offer be accepted and that the Secretary of the Board be authorized to execute a certification of such acceptance by the Board of Trustees.

This action is being recommended in case it is not possible to assemble a quorum of the Board at the time such an offer may be received. While a formal resolution of acceptance will have to be adopted at a meeting held subsequent to the receipt of the offer, the action of today's meeting may be acceptable to the Federal Emergency Administration of Public Works as tentative acceptance to be ratified by a formal resolution later.

On motion of Dr. Meyer, this offer was accepted and the Secretary was authorized to issue the necessary certification as recommended, by the following vote: Aye, Mr. Karraker, Dr. Meyer.

ACCEPTANCE OF OFFER OF FEDERAL FUNDS FOR CLASSROOM BUILDING AND FOR ADDITIONS TO LIBRARY AND HOSPITAL

(21) In the event that a formal offer is received from the United States of America through the Federal Emergency Administration of Public Works to aid in the financing of a building to replace University Hall, an addition to the Library, and an addition to the McKinley Hospital, pursuant to application made by the University for such aid and known as P.W.A. Project, Docket No. Ill. 1962, I recommend that the same be accepted and that the Secretary of the Board be authorized to execute a certificate to that effect.

This action is being recommended because of the possibility that such an offer may be received subsequent to this meeting and at a time when it will not

be possible to assemble a quorum of the Board for formal action. Even though it will be necessary to adopt a formal resolution at a meeting held subsequent to the receipt of the offer, this action may serve as a tentative acceptance pending such formal action.

On motion of Dr. Meyer, this offer was accepted and the Secretary was authorized to issue the necessary certification as recommended, by the following vote: Aye, Mr. Karraker, Dr. Meyer.

ACQUISITION OF ILLINOIS UNION PROPERTIES

(22) The special committee of the Board of Trustees which has been considering the proposed acquisition of the Illinois Union and Arcade buildings submits, as its report, a memorandum of joint understanding reached with representatives of the Board of Directors of the University of Illinois Union, Incorporated, at a meeting on July 8.

MEMORANDUM OF JOINT UNDERSTANDING OF SPECIAL COMMITTEE OF BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS AND REPRESENTATIVES OF THE BOARD OF DIRECTORS OF THE UNIVERSITY OF ILLINOIS UNION, INC.

Date of meeting: July 8, 1938.

Present: University Board of Trustees members—O. M. Karraker, Harold A. Pogue, Louis C. Moschel; University officers—A. C. Willard, Lloyd Morey, C. S. Havens, F. H. Turner, A. J. Janata; Union representatives—W. G. Palmer, H. T. Scovill, E. J. Filbey, Gleya Goodwine, Carl Stephens, F. H. Turner (Members of the Board), and E. E. Stafford, Business Manager.

I

The Union is to convey to the University both the Union Building property and the Arcade Building property (excluding in both cases equipment belonging to the Union) subject to unpaid mortgage obligations amounting as of July 15, 1938, to \$155,763 and the following additional considerations:

(1) Cancellation by the University of the deferred indebtedness of the Union to the University amounting to \$9,967.

(2) Payment by the University to the Union of a sum of cash not in excess of \$10,000 or such amount thereof as will enable the Union to liquidate all floating indebtedness including the expense of this transfer and leave it with a working cash balance of not less than \$2,500 as of June 30, 1938.

(3) The Union is to retain notes, accounts receivable, and other current items, such items to be evaluated in connection with the determination of working balance provided under (2).

(4) The Union is to assign to the University all existing leases as of July 15, 1938.

(5) The Union is to transfer to the University as of July 15, 1938, subject to rights of mortgages, all unexpired insurance, and the University is to pay the Union for amount of unused premium thereon.

(6) The University is to agree to provide the Union quarters for carrying on its activities as follows: (a) quarters for general student activities are to be provided without rental charge, the same as in the case of other student organizations; (b) the Union is to have the privilege of renting space now occupied by its business activities such as Book Exchange, Billiard room, Bowling alley, and dance hall at rentals to be mutually agreed upon.

II

The Board of Trustees is to be requested, in accepting this proposal, to adopt a resolution containing an expression of recognition of the valuable service of the Illinois Union in acquiring and operating quarters for student activities through a long period of years and in transferring these properties to the University.

Eleven of the seventeen members of the Union Board have indicated their approval of this memorandum, so that it appears certain that the Board on the first occasion when a meeting can be held will confirm this proposal if it is accepted by the University. The special committee recommends approval of the stipulations in Section I of the memorandum and an appropriation of \$10,000 or so much thereof as is necessary to make the cash settlement with the Union, and instructions to the proper officers to draw up all necessary papers to carry out this action, to be presented for ratification of both bodies at a later date.

A supplementary appropriation of \$7,000 is also necessary to provide for repairs and remodeling in the immediate future.

On motion of Dr. Meyer, these recommendations were adopted, including the approval of the stipulations of Section I of the memorandum, the appropriation of \$17,900, and the authority to draw up all necessary papers, by the following vote: Aye, Mr. Karraker, Dr. Meyer.

The Executive Committee voted to recommend that the resolution provided for in Section II of the memorandum be adopted by the Board of Trustees.

LABORATORY AND SPECIAL FEES IN THE URBANA DEPARTMENTS FOR 1938-1939

(23) A recommendation that the following schedule of laboratory and special fees in the Urbana departments be authorized for the year 1938-1939.

On motion of Dr. Meyer, these fees were authorized as recommended.

Agricultural Economics I.....	\$ 50	Art 33a (3 hours credit).....	1 50
Agricultural Engineering 1.....	1 00	Art 33b (3 hours credit).....	1 50
Agricultural Engineering 3.....	2 00	Art 34a (3 hours credit).....	1 50
Agricultural Engineering 20.....	1 50	Art 34b (3 hours credit).....	1 50
Agricultural Engineering 21.....	2 00	Art 37a (2 hours credit).....	2 50
Agricultural Engineering 28.....	2 50	Art 37b (2 hours credit).....	2 50
Agricultural Engineering 51.....	8 00 ¹	Art 47.....	6 00
Agronomy 25.....	2 00	Art 48.....	6 00
Agronomy 28.....	3 00	Art 51a.....	2 50
Agronomy 31.....	2 50	Art 51b.....	2 50
Agronomy 32.....	2 00	Art 52a.....	2 50
Agronomy 33.....	4 00	Art 52b.....	2 50
Animal Husbandry 119.....	5 00	Bacteriology 5b.....	5 00
Animal Husbandry 120.....	2 00	Bacteriology 7 (per credit hour)...	1 50
Animal Husbandry 121.....	3 00	Bacteriology 8.....	5 50
Architecture 37.....	1 00	Bacteriology 20.....	5 00
Architecture 38.....	1 00	Bacteriology 26.....	5 50
Architecture 104.....	1 00	Bacteriology 107 (per unit, minimum fee \$5.00).....	5 00
Art 24a.....	2 50	Botany 1b.....	1 50
Art 24b.....	2 50	Botany 2.....	1 50
Art 25.....	1 50	Botany 3.....	2 00
Art 26.....	1 50	Botany 5.....	1 00
Art 27.....	6 00	Botany 6.....	1 00
Art 28.....	6 00	Botany 7.....	1 00
Art 29.....	6 00	Botany 12.....	1 50
Art 29a (3 hours credit).....	4 00	Botany 13.....	1 50
Art 30.....	6 00	Botany 20 (3 hours credit).....	1 00
Art 30a (3 hours credit).....	4 00	Botany 20 (5 hours credit).....	2 00
		Botany 33 (5 hours credit).....	1 00

¹To be charged unless instructor certifies student is not using materials in his testing work.

Botany 34 (5 hours credit).....	1 00	Chemistry 116a (per ¼ unit).....	2 50
Botany 41.....	1 50	Chemistry 123c.....	5 00
Botany 43.....	1 50	Chemistry 124d.....	5 00
Botany 44.....	1 50	Chemistry 126a.....	2 50
Botany 45 (3 hours credit).....	2 00	Chemistry 127c.....	5 00
Botany 45 (5 hours credit).....	3 00	Chemistry 127d.....	5 00
Botany 46.....	1 00	Chemistry 134 (per ¼ unit).....	3 00
Botany 60.....	1 00	Chemistry 136a.....	7 50
Botany 72 (per hour).....	50	Chemistry 152b (per ¼ unit).....	2 50
Botany 79 (per hour).....	50	Chemistry 190a-190b:	
Botany 120 (per unit).....	3 00	(1) If unit value is given:	
Botany 130 (per unit).....	3 00	(per ¼ unit, maximum \$12.50) 2 50	
Botany 170 (per unit).....	3 00	(2) If unit value is not given:	
Botany 180 (per unit).....	2 00	(second and third year grad-	
		uate students).....	12 50
B.O.O. 12a.....	5 00	Civil Engineering 1.....	1 00
B.O.O. 12b.....	5 00	Civil Engineering 2.....	50
Ceramics 4.....	5 00	Civil Engineering 3.....	1 00
Ceramics 5.....	9 00	Civil Engineering 15.....	1 00
Ceramics 14.....	10 00	Civil Engineering 16.....	50
Ceramics 17.....	10 00	Civil Engineering 17.....	50
Ceramics 18.....	2 00	Civil Engineering 18.....	1 00
Ceramics 103 (per ½ unit, maxi-		Civil Engineering 19.....	50
mum \$12.50).....	2 50	Civil Engineering 22.....	1 00
Ceramics 106 (per ½ unit, maxi-		Civil Engineering 30.....	2 00
mum \$12.50).....	2 50	Civil Engineering 31.....	1 50
Chemistry 1.....	8 00	Civil Engineering 32.....	1 50
Chemistry 2.....	5 00	Civil Engineering 35.....	2 00
Chemistry 3.....	6 00	Civil Engineering 40.....	50
Chemistry 4.....	10 00	Civil Engineering 41.....	50
Chemistry 5.....	10 00	Civil Engineering 42.....	1 00
Chemistry 6.....	10 00	Civil Engineering 62.....	1 50
Chemistry 7.....	6 00	Civil Engineering 64.....	1 00
Chemistry 8a.....	10 00	Civil Engineering 65.....	1 50
Chemistry 8b.....	10 00	Civil Engineering 86.....	1 50
Chemistry 10.....	12 50	Civil Engineering 87.....	1 00
Chemistry 16a.....	7 50	Civil Engineering 91.....	1 00
Chemistry 22.....	12 50	Dairy Husbandry 1.....	3 00
Chemistry 23b.....	12 50	Dairy Husbandry 4.....	3 00
Chemistry 24.....	12 50	Dairy Husbandry 5.....	3 00
Chemistry 27.....	15 00	Dairy Husbandry 7.....	3 00
Chemistry 29b.....	12 50	Dairy Husbandry 8.....	2 00
Chemistry 32.....	10 00	Dairy Husbandry 9.....	2 00
Chemistry 33.....	15 00	Dairy Husbandry 10.....	3 00
Chemistry 34.....	15 00	Dairy Husbandry 12.....	3 00
Chemistry 37.....	15 00	Dairy Husbandry 14.....	2 00
Chemistry 38.....	18 00	Dairy Husbandry 22.....	2 00
Chemistry 41.....	7 50	Dairy Husbandry 24b.....	2 00
Chemistry 43.....	7 50	Electrical Engineering 48.....	1 00
Chemistry 47.....	7 50	Electrical Engineering 51.....	2 00
Chemistry 50.....	18 00	Electrical Engineering 52.....	2 00
Chemistry 51b.....	12 50	Electrical Engineering 57.....	1 00
Chemistry 61a-61b (per semester).....	10 00	Electrical Engineering 61.....	2 00
Chemistry 68a.....	10 00	Electrical Engineering 62.....	2 00
Chemistry 68b.....	10 00	Electrical Engineering 64.....	2 00
Chemistry 69a.....	10 00	Electrical Engineering 65.....	2 00
Chemistry 69b.....	10 00	Electrical Engineering 75.....	2 00
Chemistry 90a-90b (per lab. hr. per		Electrical Engineering 76.....	2 00
semester).....	2 50	Electrical Engineering 84.....	2 00
Chemistry 91b.....	3 00	Electrical Engineering 85.....	2 00
Chemistry 102a-102b (per ¼ unit).....	2 50		

Electrical Engineering 86.....	2 00	Horticulture 3.....	2 00
Electrical Engineering 89.....	2 00	Horticulture 5.....	2 50
English (See Speech)		Horticulture 6a.....	2 00
Entomology 1.....	1 50	Horticulture 6b.....	2 00
Entomology 3.....	2 50	Horticulture 7.....	1 50
Entomology 4.....	3 00	Horticulture 8.....	1 00
Entomology 6 (per credit hour)...	30	Horticulture 9.....	1 00
Entomology 7a.....	2 00	Horticulture 15a.....	2 00
Entomology 7b.....	2 00	Horticulture 15b.....	2 00
Entomology 8b.....	1 50	Horticulture 15c.....	2 00
Entomology 8c.....	1 50	Horticulture 30.....	2 00
Entomology 9.....	2 00	Horticulture 32a.....	2 50
Entomology 10a.....	1 50	Horticulture 32b.....	2 50
Entomology 10b.....	1 50	Horticulture 33.....	1 00
Entomology 20.....	4 00	Horticulture 34.....	2 00
Entomology 22.....	4 00	Horticulture 49.....	2 00
Entomology 31.....	1 50 ²	Horticulture 51.....	1 50
Entomology 100 (per unit).....	1 50	Horticulture 53.....	1 00
Entomology 107.....	2 00	Journalism 5.....	2 00
French 25.....	50	Journalism 6.....	2 00
G.E.D. 1.....	1 00	Journalism 9a.....	1 00
G.E.D. 2.....	1 00	Journalism 9b.....	1 00
G.E.D. 4.....	1 00	Journalism 13.....	1 00
G.E.D. 6.....	1 00	Journalism 14.....	1 00
G.E.D. 7.....	1 00	Journalism 15.....	1 00
G.E.D. 8.....	1 00	Journalism 16.....	1 00
G.E.D. 10.....	1 00	Journalism S23.....	2 00
G.E.D. 12.....	50	Journalism 25.....	2 00
Geology 1a.....	50	Journalism 26.....	2 00
Geology 20.....	2 00	Journalism 29.....	1 00
Geology 44.....	50	Journalism 30.....	1 00
Geology 49.....	1 00	Journalism 33.....	1 00
Home Economics 5.....	3 50	Journalism 34.....	1 00
Home Economics 7.....	2 00	Landscape Architecture 31.....	2 00
Home Economics 14.....	22 00	Landscape Architecture 32.....	2 00
Home Economics S14.....	25 00	Landscape Architecture 33.....	2 00
Home Economics 19.....	50	Landscape Architecture 34.....	2 00
Home Economics 30.....	50	Landscape Architecture 35.....	2 00
Home Economics 33.....	3 00	Landscape Architecture 36.....	2 00
Home Economics 35.....	5 00	Landscape Architecture 37.....	2 00
Home Economics 41.....	12 50	Landscape Architecture 38.....	2 00
Home Economics 43a.....	2 50	Landscape Architecture 43.....	2 00
Home Economics 43b.....	2 50	Landscape Architecture 44.....	2 00
Home Economics 45.....	1 00	Landscape Architecture 51.....	50
Home Economics 50.....	1 00	Landscape Architecture 52.....	50
Home Economics 51.....	3 00	Landscape Architecture 53.....	2 00
Home Economics 58.....	7 00	Landscape Architecture 54.....	2 00
Home Economics 59.....	4 00	Law courses for students of colleges other than Law (per hour).....	1 00
Home Economics 61.....	2 50	Locker fee (see Physical Education)	
Home Economics 62.....	5 00	Mechanical Engineering 21.....	2 50 ¹
Home Economics 102 (per ¼ unit).....	2 50	Mechanical Engineering 61.....	4 50
Home Economics 104.....	10 00	Mechanical Engineering 62.....	2 50
Horticulture 1.....	1 00	Mechanical Engineering 64.....	7 00
Horticulture 2.....	1 00	Mechanical Engineering 65.....	7 00

¹To be charged unless instructor certifies student is not using materials in his testing work.

²To be charged unless student is registering for lecture only.

Mechanical Engineering 85.....	5 00	Physics 15.....	1 50
Mechanical Engineering 87.....	5 00	Physics 17.....	1 50
Mechanical Engineering 88.....	5 00	Physics 40a.....	1 50
Mechanical Engineering 89.....	5 00	Physics 40b.....	1 50
Metallurgical Engineering 2.....	3 50	Physics 44a.....	4 50
Metallurgical Engineering 3.....	7 50	Physics 44b.....	4 50
Metallurgical Engineering 8.....	7 00	Physics 46.....	3 00
Metallurgical Engineering 10.....	6 00	Physics 61.....	1 50
Metallurgical Engineering 11.....	4 00	Physics 72a.....	1 50
Metallurgical Engineering 12.....	7 00	Physics 72b.....	1 50
Metallurgical Engineering 13.....	3 50	Physics 73.....	10 00
Mining Engineering 9.....	2 50	Physics 97.....	3 00
Mining Engineering 20.....	1 00	Physics 98.....	3 00
Mining Engineering 61.....	1 00	Physics 131a.....	10 00
Mining Engineering 62.....	1 00	Physics 173.....	10 00
Mining Engineering 64.....	4 50	Physiology 1a.....	2 50
Music (for each two hours of credit in courses in applied music num- bers 42a to 47b, 52a to 57d, 62a to 67b, 72a to 77b, 82a to 87b, 92a to 97d, inclusive) taken by stu- dents not enrolled in the curricu- lum in Music.....	25 00	Physiology 3a.....	2 50
Physical Education, any course: Assess each person, man or wom- an, each semester, in addition to laboratory fees as indicated below (except Physical Education for Men 32, 46, 48, and 50), a locker fee of.....	1 00	Physiology 3b.....	2 50
Physical Education for Men 1....	1 00	Physiology 5.....	3 50
Physical Education for Men 2....	1 00	Physiology 6.....	5 00
Physical Education for Men 4....	1 00	Physiology 7.....	5 00
Physical Education for Men 5....	1 00	Physiology 102.....	3 50
Physical Education for Men 6....	1 00	Physiology 103.....	3 50
Physical Education for Men 7....	1 00	Psychology 3.....	1 00
Physical Education for Men 8....	1 00	Railway Engineering 5.....	1 00
Physical Education for Men 10....	1 00	Railway Engineering 8.....	4 00
Physical Education for Men 11....	1 00	Railway Engineering 62.....	3 50
Physical Education for Men 12....	1 00	Spanish 25.....	50
Physical Education for Men 14....	1 00	Speech 11.....	5 00
Physical Education for Men 15....	1 00	T. & A. M. 63.....	2 50
Physical Education for Men 17....	1 00	T. & A. M. 64.....	1 50
Physical Education for Men 34....	2 50	University High School: Solid Geometry	
Physical Education for Men 43....	2 50	Advanced Algebra	
Physical Education for Men 48....	5 00	Trigonometry	
Physical Education for Women 60 (Sections L2 and M).....	5 00	(Per ¼ unit, maximum \$25.00) to	00
Physical Education for Women 73 (Sections B, C, and P).....	3 50	Zoology 1.....	3 50
Physical Education for Women 73 (Sections G2, P2, and R).....	10 00	Zoology 2.....	4 00
Physics 3a.....	3 00	Zoology 3.....	4 00
Physics 3b.....	3 00	Zoology 4.....	3 00
Physics 8a.....	3 00	Zoology 6.....	4 00
Physics 8b.....	3 00	Zoology 9 (per credit hour).....	50
		Zoology 10 ^a	1 00
		Zoology 11 (per credit hour).....	50
		Zoology 14.....	3 00
		Zoology 16.....	1 00
		Zoology 17 (per credit hour).....	50
		Zoology 18 (per credit hour).....	1 00
		Zoology 22.....	4 00
		Zoology 23 (per credit hour).....	1 00
		Zoology 25 (per credit hour).....	1 00
		Zoology 31.....	2 00
		Zoology 63.....	4 00
		Zoology 66.....	4 00
		Zoology 74.....	2 50

^aAlso applies to students in other courses taking Easter vacation trip as assignment.

PURCHASES RECOMMENDED

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

1. 64— $\frac{1}{8}$ H. P. Type o2S Baldor Dental Lathes, each with one #1 stone chuck, one #7 taper chuck and carrying handle, from the Central Dental Manufacturing Company, of Louisville, Kentucky, the lowest bidder, at the total cost of \$1,791. This equipment is for resale to College of Dentistry students in first-year denture classes.

2. 54 sets (56 instruments in each) operative dental instruments, according to specifications, from the Fara Manufacturing Company, the lowest bidder, at a total cost of \$1,986.12. These instruments are for resale to College of Dentistry students in second-year operative technic.

3. 70 Vulcanite finishing sets, each set to consist of one each of #2, 4" Plaster Spatula, #10 Plaster Spatula, #8 Plaster Knife, #7 Modeling Compound Knife, #20 Vulcanite Chisel, #22 Vulcanite Chisel, #2 Kingsley Scraper, #3 Kingsley Scraper, and #4 Kingsley Scraper.

62 Wadsworth waxing torches, Heidbrink

77 Kerr's mechanical mixer, small size

140 Roach trays, hinged #2

140 Handles for #2 roach trays

73 Gysi simplex articulators with one straight and one curved pin

80 sets extra long stages for Gysi articulator

the order to be divided as follows:

S. S. White Dental Manufacturing Company..... \$1 774 63

C. L. Frame Dental Supply Company..... 2 038 53

This equipment is for resale to students in freshman denture technic.

4. 52 No. L460 Dentoforms for the College of Dentistry from the Columbia Dentoform Corporation at a cost of \$21.50 each, or a total of \$1,118. This is a non-competitive item. The equipment is for resale to students in second-year operative technic.

5. 24,000 ft. first-grade 13/16" x 2 $\frac{1}{4}$ " face maple flooring, from the Alexander Lumber Company, Champaign, one of two lowest bidders, the other being the Missouri Hardwood Lumber Company, Kansas City, at a total cost of \$1,824 f.o.b. Urbana.

6. One carload of fir lumber, for Physical Plant Stock, from Fred A. Smith Lumber Company, Urbana, the lowest bidder, at a total cost of \$1,195.50 f.o.b. Urbana.

7. Two carloads of white pine, red oak, red cypress, and douglas fir lumber of varying lengths for Physical Plant Stock, from William C. Schreiber Lumber Company, of Chicago, at a price of \$2,582.50. This price is \$43.74 higher than that of the lowest bidder, but the latter is an out-of-state concern and when the sales tax is added as required by law its price is higher than that of the Schreiber Company.

8. Laboratory apparatus and supplies, according to the list which is being submitted herewith and a copy given to the Secretary of the Board for record, for the General Chemical Storeroom for use of various departments during 1938-1939, from the following companies:

A. S. Aloe Company.....	\$	25 56
Central Scientific Company.....		89 04
The Chemical Rubber Company.....	1	177 89
A. Daigger and Company.....		716 11
Fisher Scientific Company.....		205 16
Arthur S. LaPine and Company.....	1	004 24
Owens Illinois Glass Company.....		16 64
Rascher and Betzold, Inc.....	1	258 99
E. H. Sargent and Company.....		697 05

Schaar and Company.....	2 662 19
Scientific Glass Apparatus Co.....	148 05
W. M. Welch Manufacturing Co.....	43 64
Wilkens-Anderson Company.....	638 88
<i>Total</i>	<u>\$8 683 44</u>

In every instance where the award is not based on the lowest price quoted, it is on the basis of quality and tests of samples secured. Where items are being ordered from out-of-state companies, proper allowance has been made for the differential represented by the 3% retailers occupational tax.

Total amount ordered from out-of-state firms.....	\$1 556 66
Plus the occupational tax.....	46 70
	<u>\$1 603 36</u>

The same items quoted by firms within the state (lowest price) would cost..... \$1 779 50

9. Canned fruits and vegetables for the Residence Halls and McKinley Hospital for the year 1938-1939, as per list of items submitted herewith, a copy of which is being given to the Secretary of the Board for record, from the following:

Calumet Tea and Coffee Company.....	\$ 251 35
Durand-McNeil-Horner Company	140 47
Steele-Wedeles Company.....	832 23
B. A. Railton Company.....	29 41
Kothe, Wells & Bauer Company.....	8 68
John Sexton and Company.....	19 20
Hagenbart Company	812 41
Sprague, Warner and Company.....	719 10
Campbell Holton and Company.....	630 59
O. R. Pieper Company.....	24 73
J. C. Perry Company.....	135 23
<i>Total</i>	<u>\$3 603 40</u>

Orders are being placed on the basis of prices and quality. In cases where the lowest quotation was not accepted samples were secured and carefully checked by the managers of the Residence Halls and the Hospital.

10. Uniforms and equipment for advanced course R.O.T.C. students from the Associated Military Stores, Chicago, the lowest bidder for the materials specified, at a price of \$36 per outfit.

11. 1,211 square yards of 3/16" Armstrong's Brown Battleship Linoleum, 25 rolls of Congoleum Saturated Lining Felt, and 175 gallons of Armstrong's Linoleum Paste, from F. K. Robeson, the lowest bidder, at a price of \$1,810.20. This is for replacement of worn-out linoleum and also for the aisles of the Recital Hall in the Smith Memorial Building.

12. Repairs to Auditorium organ, as per specifications, a copy of which is being given to the Secretary of the Board for record, by the W. W. Kimball Company, of Chicago, at a price of \$3,535.

On motion of Dr. Meyer, these purchases were authorized as recommended.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(25) A report of the approval of the following agreements for cooperative investigations by the Engineering Experiment Station:

1. The American Society for Testing Materials, for an investigation of the effect of speed of testing on the properties of metals. This agreement is drawn for a period of one year beginning July 1, 1938, with the provision for

its extension, and the Society agrees to pay the University the sum of \$600 a year, the entire amount to be paid upon the execution of this agreement, for the expenses of this investigation.

2. American Dry Milk Institute, for a cooperative investigation of the "utilization by animals of the calcium of whole milk and of liquid and dried skim milk and their values as sources of calcium in the diet in comparison with other high calcium foods." This is an extension for one year from July 1, 1938, of an agreement previously authorized by the Board, and the Institute agrees to contribute an additional amount of \$6,300 for the expenses of this investigation.

The execution of these agreements was approved.

FOREIGN PATENTS OF DISCOVERIES OF THE REMOVAL OF SULPHUR DIOXIDE FROM STACK GASES

(26) The Utilities Research Commission has advised the University that it is no longer interested in prosecuting and paying for the applications for foreign patents of the discoveries of the removal of sulphur dioxide from stack gases by Dr. H. F. Johnstone and Mr. A. D. Singh.

Case 1. Application No. 30843/36, corresponding to Johnstone, U. S. Case 6, No. 55713.

Case 2. Application No. 30844/36, corresponding to Johnstone, U. S. Case 7, No. 56433.

Case 3. Application No. 15222/37, corresponding to Johnstone and Singh, U. S. Case 4, No. 132692.

Case 4. Application No. 17181/38, corresponding to Singh, U. S. Case 1, No. 148074.

The applications for foreign patents were made at the request of the Commission and not because the University felt interested in foreign patent protection. Consequently, the University Counsel, who is Secretary of the Faculty Committee on Patents, advises that Dr. Johnstone and Mr. Singh be given the privilege of prosecuting these applications in their own right, if they wish; if not, then the Commonwealth Edison Company, successor in interest to the Utilities Research Commission in the new contract, should be advised that the University will discontinue prosecuting applications at its own expense since the Company is the owner of the United States patent rights.

This recommendation was approved.

PURCHASES AUTHORIZED

(27) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:

1. 16,500 reams 16-lb. substance Mimeograph Bond, for the Office Supply Storeroom and the Extension Service in Agriculture and Home Economics, from the Newhouse Paper Company, Moline, Illinois, the lowest bidder, at a total cost of \$3,712.50 f.o.b. Urbana.

2. 20 cases, 25% Rag Bond Paper with University of Illinois watermark, from the Dwight Bros. Paper Company, Chicago, at a total cost of \$1,288.40 f.o.b. Urbana.

3. 12,000 feet 16-pair Telephone Cable, and 13 16-pair Cable Terminals, from the American Automatic Electric Sales Company, the lowest bidder, at a price of \$1,759.20.

4. Chemically Pure and Commercial Acids as per list, a copy of which is hereby given to the Secretary of the Board for record, for the General Chemical Stores, from the Monsanto Chemical Company, the lowest bidder, at a total cost of \$1,917.38 f.o.b. Urbana.

This report was received for record.

PURCHASE AND SALE OF SECURITIES

The Comptroller reported for the Finance Committee the following purchases and sales of securities representing investments of the University endowment funds:

SALES					
<i>Par</i>	<i>Description</i>	<i>Price at which sold</i>	<i>Book value at time of sale</i>	<i>Amount realized from sale</i>	<i>Net profit</i>
\$24 200	Commonwealth Edison Co. 5% bonds due 1953 and 1954 called as of 7-18-38	110	\$25 004 18	\$26 620 00	\$1 615 82

PURCHASES				
<i>Par</i>	<i>Description</i>	<i>Price at which purchased</i>	<i>Yield</i>	<i>Book value</i>
\$ 2 000	Indianapolis Power and Light Co., 1st A. 5%, due January 1, 1957.....	105½	4 59	\$2 102 50
\$10 000	Commonwealth Edison Co., 1st 4s, March 1, 1981.....	108	3 63	10 800 00
\$ 5 000	Commonwealth Edison Co. 1st 4s, March 1, 1981.....	108½	3 61	5 425 00

This report was received for record.

INVESTMENT OF FUNDS

The Finance Committee recommended the purchase of the following securities as investments of uninvested current funds: U. S. Savings Bonds, \$10,000 par, 3%, due in ten years and redeemable after one year, at the present price of \$7,500.

The Finance Committee recommended the sale of \$5,000 Pacific Gas and Electric, 3½% 1966¹ at the present market of 103½.

The Finance Committee also made the following recommendations:

At the last meeting of the Board the purchase of \$10,000 Mutual Fuel Gas, 5% of 1947 was approved at approximately 112¾. Before this purchase could be made the price of these bonds advanced to 114½ which the First National Bank considers prohibitive. In the meantime, we are advised of a strong possibility of the call of \$3,000 Detroit Edison, 5% of 1952 which we hold at 105.96, call price 105, market about 107½. It seems advisable, in view of this information, to sell these bonds at the current market, and the Committee so recommends.

The First National Bank suggests, in view of the increase of our endowment funds, that we increase our unit of holdings to \$20,000, thus making possible the purchase of additional amounts of some of the better bonds. The Committee recommends this procedure.

The Committee accordingly recommends the purchase of bonds as per the following list, as may be required:

<i>Par</i>	<i>Purchases recommended</i>	<i>Approximate present market</i>
10 000	Bethlehem Steel Co. 6%, 1998.....	130
5 000	Gulf States Utilities, 4%, 1966.....	105
10 000	Inland Steel Co., 3¾%, 1961.....	107
5 000	Ohio Edison, 3¾%, 1972.....	97¾
10 000	Virginian Railway Co., 3¾%, 1966.....	103

These sales and purchases were authorized, to be reported at the next meeting of the Board.

¹See Minutes, November 10, 1937, page 565.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee resumed consideration of matters presented by the President of the University.

REPORT OF DEATH BENEFIT PAID

(28) The report of the death on July 9, 1938, of Mr. F. T. Franklin, a retired employee of the Physical Plant Department who was in the active service of the University from September 6, 1912, until his retirement September 1, 1937. The Comptroller has paid his designated beneficiary the sum of \$381.50, which was the death benefit payable under the University Statutes and the terms of Mr. Franklin's employment.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
JUNE 2, 1938, TO JULY 11, 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>
International Business Machines Corporation	Lease covering use of tabulating machines.	\$372.00 per month	May 23, 1938
Hubert Hunsicker	Contract for trimming trees.	85¢ per hour plus materials	June 24, 1938
Samuel R. Lewis	Agreement covering services as consulting engineer for building to replace University Hall.	3% of value of construction	June 17, 1938
Walter Ingstrup Company	Contract for painting and decorating work in Chicago departments.	\$6,140.00	June 16, 1938
Franz Decorators	Contract for painting and decorating in College of Pharmacy building.	\$2,185.00	June 22, 1938

This report was received for record.

ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(30) A report that the Board of Directors of the Athletic Association has made the following special appropriations of surplus funds of the Association:

Band donation.....	\$ 500
Summer supervision of tennis courts and golf course:	
Howard Braun, for the supervision of the tennis courts and the use of his car as it may be needed, from June 1 to September 1, 1938..	300
Leo Johnson, for the supervision of the golf course from June 1 to September 1, 1938, and with the understanding that he will be available at the office as needed.....	150
Intramural Secretary for 1938-1939 (to be added to the item of wages in the Intramural Budget).....	460
Assistant Hockey Coach for 1938-1939.....	250
<i>Total</i>	<u>\$1 660</u>

These adjustments have also been approved by the Director of the School of Physical Education so far as they affect his division.

These adjustments were approved.

LEAVES OF ABSENCE

(31) A report that the following members of the staff have been given leaves of absence for the purpose and period indicated in each case:

1. Mr. B. B. Miller, laborer in the Dispensary of the College of Medicine, extension of leave of absence, without pay, from June 27 to September 1, 1938.

2. Mrs. Grace M. Latimer, Assistant in Home Economics, leave of absence, with pay, from June 12 to August 31, 1938, in addition to the regular leave and vacation allowance, on account of the injuries she suffered in an automobile accident while on official duty for the Agricultural Extension Service.

These leaves were approved.

BIENNIAL BUDGET FOR 1939-1941

(32) As previously reported to the Board, preliminary studies of the budget for 1939-1941 have been under way for several months. Since February two faculty committees have been making detailed studies, the Advisory Committee to the Bureau of Institutional Research working on the operating budget, and another committee studying the building needs and other physical plant needs.

Reports of these committees are being submitted to the University Council for its consideration and recommendation to the Board early in the fall, probably at the September meeting. In the meantime, this report of progress is being made to advise the Board that the budgetary needs of the University are being studied in detail and in keeping with the practice of previous years. I am also presenting, informally, summaries of the reports of these two budget committees. Since these reports have not yet been considered by the University Council, they are subject to modification, but I am bringing them to the attention of the Board at this time to indicate the extent of the University's needs, both with respect to the operating budget and the building program, and the problem which will face the Board as well as the administrative officers in reaching decisions.

This report was received for record.

HALL OF ITALIAN CULTURE

(33) On July 13 a committee representing the Italian-American League of Illinois, whose headquarters are in Springfield, called on me to discuss a proposal from the organization to establish a Hall of Italian Culture at the University of Illinois. This is a preliminary report, and I have advised the organization that before the Board of Trustees can act on its proposal it will need to have a formal offer embodying the essential features of the project, including the purposes, the general character of the building, program of activities, estimated original cost of building and how it is to be operated, serviced, and maintained. I have appointed a committee of the faculty to represent the University in the preliminary considerations of this proposal and to advise the Italian-American League on the questions of policy involved.

This report was received for record.

BEQUEST OF ANNETTA AYERS SAUNDERS

(34) The University has been advised by the attorney for the estate of Dr. Annetta Ayers Saunders, deceased, of Chicago, an alumna of the Class of 1884, that her last will and testament included the following bequests:

"*Second:* I bequeath my medical books to the Board of Trustees of the University of Illinois for the use of the College of Medicine and I bequeath to the University of Illinois Art Gallery at Urbana, Illinois, the large oil painting in a shadowbox of St. Jerome by Jusepe Ribera, also the painting by myself of Pharaoh's Horses."

"*Fourth:* I give and devise to the University of Illinois Foundation, an Illinois corporation the following described real estate: The North one-third of lot 3 in the Subdivision of the West 171.25 feet of the South half of block 11 in Bushnell's Addition to Chicago, in Section 4, Township 39 North, Range 14, East of the Third Principal Meridian, also known as 919 North LaSalle Street, Chicago, Cook County, Illinois."

"*Fifth:* (d) Immediately upon the death of my said nephew, Chalton Ayers Powers, said trustee shall convey, transfer and assign all of the trust estate to the University of Illinois Foundation, a corporation, for its corporate purposes."

The University Counsel has entered the appearance of the University and of the University of Illinois Foundation in the hearing on the will in the Probate Court of Cook County.

This report was received for record.

GIFTS TO THE UNIVERSITY

(35) The following report of gifts received by the University since the last report:

1. The Trustee of the Students' Mutual Benefit Hospital Association, the sum of \$6,000 from the surplus funds of the Association, for the purchase of X-ray equipment for the McKinley Hospital. The by-laws of the Association provide for such use of any funds not needed to pay hospital benefits.

2. Mead Johnson and Company, an additional grant of \$1,400 for the continuation of research work being carried on by Dr. Isaac Schour, of the College of Dentistry.

3. Estate of Mary C. McLellan, an alumna of the Class of 1888, 116 bound volumes, 13 unbound volumes, 45 pamphlets and miscellaneous pieces, 1 map, and 1 manuscript account book of 1875-1877.

4. Minister of Foreign Affairs of France, 333 French books of general literature, history, science, etc.

5. Eli Lilly Research Laboratories, of Indianapolis, a grant of \$750 for a graduate fellowship in Chemistry. This appointment begins July 1, 1938.

6. Chicago Tuberculosis Institute, a grant of \$1,000 per year for five years, for the purpose of the promotion of study in the field of tuberculosis. This is a continuation of a gift originally made by the Tuberculosis Institute in 1930.

This report was received for record.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

O. M. KARRAKER

Chairman, pro tempore

K. A. MEYER

SECOND SESSION, JULY 15, 1938

When the Board convened following the recess on July 15, 1938, there was no quorum.

DATE OF SEPTEMBER MEETING

The date of the September meeting was set as of Friday, September 30, 1938, at 9 a.m., at Urbana.

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred from January 1 to July 1, 1938:

MORRIS ABRAMS, B.S., 1937.....	July 1
J. JOSEPH ALION, B.S., 1935.....	July 1
ALBERT HARRY ARGENT.....	July 1
WILLIS HUGH ATKINSON, B.S., 1937.....	July 1
ARTHUR LOUIS BARBAKOFF, B.S., 1935.....	July 1
SIDNEY MORRIS BERNSTEIN.....	July 1
JOHN DEMPSIE BOLAND, B.S., 1936.....	July 1
BRUCE MORGAN BROWN, B.S., 1935.....	July 1
LEO JEROME BROWN, B.Ed., Southern Illinois State Normal University, 1932; B.S., 1935.....	July 1
LEONARD SUMNER BUCK, B.S., 1935.....	July 1
MAURICE SAUL BURDICK, B.S., University of Chicago, 1931.....	June 27
ROBERT DEFORREST BURLEY, B.S., 1935.....	July 1
GEORGE BUSH, B.S., B.M., 1935, 1938.....	July 1
ALFRED HILTON CASSIDY, B.S., Lewis Institute, 1932; B.M., 1937.....	July 1
BERNARD MANUEL CHAPMAN, B.S., 1935.....	July 1
THEODORE MICHAEL COHEN, B.S., 1935.....	July 1
MARSHALL A. COUSENS, B.S., 1935.....	July 1
EARL SCOTT DAVIS.....	July 1
ROBERT FULLER DEARBORN, B.S., 1937.....	July 1
BRUNO ANTON DESULIS.....	July 1
FRANK A. DETRANA.....	June 16
HARRY LOUIS DEUTSCH, B.S., 1935.....	July 1
DONALD DICK, A.B., Cornell College, 1932.....	July 1
SOL PAUL DITKOWSKY, B.S., 1935.....	July 1
THEODORE JACOB DULIN, B.S., 1936.....	July 1
KATHERINE DUNCAN, B.S., 1936.....	July 1
MAURICE DUNN, B.S., 1935.....	With Honors, June 15
LESTER HORROW EISENDORF, B.S., 1935.....	June 27
SYDNEY FABIAN.....	July 1
ERNEST THEODORE FAIGLE, Ph.C., B.S., 1930, 1936.....	July 1
JOSEPH EDWIN FAINGOLD, Ph.C., B.S., 1929, 1935.....	July 1
EVERETT GEORGE FALCONER, B.S., 1936.....	July 1
PHILIP FALK, B.S., 1935.....	With Honors, June 16
ABRAHAM WILLIAM FELDMAN, B.S., 1935.....	July 1
BOURKE FIRFER, B.S., 1935.....	July 1
FRANZ KARL FLEISCHLI, B.S., 1935.....	July 1
VLADIMIR CHRISTIAN FLOWERS, B.S., 1935.....	July 1
ROBERT GEORGE FOX, B.S., 1935.....	June 20
MITCHELL LOUIS FRANK, B.S., B.M., 1935, 1938.....	July 1
WENDEL RAYBURN FREEMAN, B.S., 1937.....	July 1
MAXWELL GAGE, B.S., 1935.....	July 1
IRWIN EARLE GAYNON, B.S., 1937.....	June 15
WILLIAM NIMMO GILMAN, A.B., B.S., 1934, 1935.....	July 1
HERMAN GLADSTONE, B.S., Northwestern University, 1934.....	June 12
HENRY BERNARD GOLDT, B.S., 1936.....	July 1
ALAN D. GREEN, B.S., 1937.....	July 1
MILTON DAVID GROSSMAN.....	July 1
MARIE ANNA HAGELE, B.S., Lewis Institute, 1931; M.S., 1936.....	With Honors, July 1
EUGENE GREEN HAMILTON.....	July 1
HAROLD WAYNE HAMMATT, B.S., B.M., 1935, 1937.....	July 1
JOHN RICHARD HEATON, B.S., 1936.....	July 1
JEROME FREDERICK HEINRICH, B.S., 1935.....	July 1
FRIEDY B. HEISLER, B.S., 1935.....	March 31

EDMOND RICHARD HESS, B.S., 1935.....	July 1
HOWARD EUGENE HEYER, B.S., 1935.....	With Honors, July 1
JAMES LEOPOLD HORA, Ph.C., B.S., 1933, 1935.....	June 12
HENRY JOSEPH JACOBS, B.S., 1935.....	July 1
LEONARD ALVIN KAGEN, B.S., 1935.....	July 1
IRWIN ARTHUR KALLEN, ¹ B.S., 1935.....	With Honors, June 15
LOWELL EDWIN KANNAPEL, A.B., Bradley Polytechnic Institute, 1933....	June 16
WALTER CURTIS KINSEY, B.S., 1937.....	July 1
RICHARD ERNEST KINZER, B.S., 1937.....	June 12
MARTIN JOHN KRAPMAN, B.S., 1935.....	July 1
KARL KLOCKE, B.S., Wheaton College, 1933.....	July 1
MEYER WALTER KOBRIN, B.S., 1935.....	July 1
LEONARD HYMAN KOLB, B.S., 1935.....	June 15
WALTER S. KOTAS, B.S., 1933.....	July 1
MEYER KUSHNER, B.S., 1935.....	July 1
HERBERT LACK, B.S., 1935.....	With Honors, July 1
HENRY PETER LATTUADA, B.S., 1935.....	July 1
CHARLES RICHARD LENZ, JR., B.S., 1931.....	July 1
ALFRED JOSEPH LEPAK.....	July 1
MILTON LERNER, B.S., 1936.....	July 1
JOSEPH MILTON LEVENSON, B.S., 1935.....	July 1
EDWARD LEVINE, B.S., 1935.....	July 1
BERNARD M. LIPSCHULTZ, B.S., 1936.....	July 1
GABE CELSOR LONG, B.S., 1937.....	July 1
MAURICE LORBER, B.S., University of Chicago, 1932.....	July 1
VICTOR LORBER, B.S., University of Chicago, 1933.....	With High Honors, July 1
EDWARD ALBERT LUKE, B.S., 1935.....	July 1
BURLE BEAUREGARD MADISON.....	June 16
PHILIP MILTON MARCUS, B.S., 1936.....	July 1
THOMAS ANTHONY MCINERNEY, B.S., Lewis Institute, 1933.....	July 1
ABRAHAM MELAMED, B.S., 1935.....	June 24
JOSEPH RUDOLPH MITCHELL.....	July 1
LEON FRANK MOLDAVSKY, A.B., Western Reserve University, 1931; M.S., 1932.....	July 1
MARTIN LUTHER MOSHER, JR., B.S., 1935.....	June 12
RAYMOND BRERETON MURPHY, B.S., Lewis Institute, 1932....	With Honors, July 1
ERNEST MARTIN NIELSEN.....	July 1
LOUIS OLSMAN, B.S., M.S., 1935, 1937.....	June 16
CARL FRANK PALUMBO.....	July 1
SOLOMON PEARLMAN, Ph.B., University of Chicago, 1932.....	June 15
HYMAN PECK, Ph.C., B.S., 1929, 1935.....	July 1
LOUIS JUDEA PERLMUTTER, B.S., 1935.....	July 1
PAUL QUAYLE PETERSON, B.S., 1935.....	July 1
GEORGE VERNON POTTER, B.S., B.M., 1934, 1937.....	July 1
MILTON ROBIN, B.S., 1935.....	July 1
WILLIAM ROSENBERG, B.S., 1935.....	July 1
ALBERT HESSEL ROSENBLATT, B.S., 1935.....	July 1
ROBERT R. ROTHSCHILD, B.S., 1935.....	July 1
ZAL HYMAN SANDERS, B.S., 1935.....	July 1
FRANCIS EUGENE SAUER, B.S., 1935.....	July 1
MARGARET MARY SCANNELL, B.S., 1936.....	July 1
WALTER SHRINER, B.S., M.S., B.M., 1935, 1937, 1937.....	July 1
WAYNE PULLEY SIRLES, B.S., 1935.....	July 1
HERSCHEL STANLEY SMITH, A.B., 1933.....	July 1
LEO SMOLLAR, B.S., 1937.....	July 1
CARL K. SOLANDER, B.S., 1935.....	July 1
EDWARD SOSSON, B.S., 1935.....	With Honors, July 1
ISADORE SPINKA, B.S., 1935.....	With Honors, July 1
GRANT SUTTIE, B.S., 1935.....	July 1
ROY FRANK TEBOREK, B.S., 1935.....	July 1

¹Formerly Isadore Allen Kaplan.

MILTON ROY TOBIAS.....	July 1
RUSSELL GROVES TRUMMEL, B.S., M.S., 1925, 1931.....	July 1
GLEN HALL WALKER, B.S., 1937.....	July 1
JAMES BRUCE WALLER, B.S., 1935.....	June 16
REUBEN ROBERT WASSERMAN, B.S., 1935.....	July 1
PAUL K. WEICHSELBAUM, B.S., 1935.....	June 23
HARRY I. WEINER, B.S., 1935.....	June 12
MAYBELLE P. WILLIAMS, B.S., Shurtleff College, 1932; B.M., 1937.....	June 29
BEN K. WILLIAMSON, B.S., St. Ambrose College, 1933.....	July 1
ALLEN EDWARD WINER, B.S., 1935.....	June 15
DILLMAN FORBES ZIEGLER, B.S., 1935.....	July 1

APPOINTMENTS MADE BY THE PRESIDENT

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

Baer, Reinhold, Associate Professor of Mathematics, for one year beginning September 1, 1938, at a cash compensation of four thousand dollars (\$4,000). (June 30, 1938)¹

Barrett, William C., Instructor in Philosophy, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 25, 1938)

Bedrick, Theodore, Assistant in the Classics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (June 22, 1938)

Bernhart, Bernice J., Junior Stenographer in the Dispensary, in the College of Medicine, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080). (July 7, 1938)

Blakney, Emerson Ward, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 1, 1938)

Bolt, Jay Arthur, Instructor in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (July 6, 1938)

Breiter, Herta, Laboratory Assistant in the Department of Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 27, 1938)

Brewer, Joseph Everett, Research Assistant in Psychology, in the Graduate School, on one-half time, beginning July 1, 1938, and continuing through June 30, 1939, at a cash compensation of six hundred ninety dollars (\$690). (June 24, 1938)

Browder, Olin Lorraine, Jr., Assistant in Business Law, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred dollars (\$1,400). (June 27, 1938)

Brown, Wilbert Otho, Resident in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year

cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 29, 1938)

Engstrom, Elaine R., Teacher in the University High School, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 22, 1938)

Fairbanks, Berthier Wesley, Special Research Associate Professor of Animal Husbandry, in the College of Agriculture, and Special Research Associate Chief in Animal Husbandry, in the Agricultural Experiment Station, beginning July 1, 1938, and continuing until further notice, at a cash compensation of four thousand two hundred dollars (\$4,200) a year (this supersedes his previous appointment). (July 7, 1938)

Flores, Joseph S., Assistant in Romance Languages, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (July 1, 1938)

Fochtman, Helen E., Resident in the Division of Anaesthesia, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of two weeks, the cash compensation being three hundred dollars (\$300), plus maintenance (including board, room, and laundry) and three hundred dollars (\$300) a year paid by the State Department of Public Welfare, (this supersedes her previous appointment). (July 5, 1938)

Freda, Vincent Charles, Third Year Resident in the Department of Obstetrics and Gynecology, in the College of Medicine, for one year beginning July 1, 1938, with a vacation allowance of three weeks, the cash compensation being one thousand dollars (\$1,000), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (July 6, 1938)

Gillette, Frank Newton, Research Assistant in Physics, in the Graduate School, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (July 1, 1938)

Hedlund, E. C., Assistant in Agricultural Economics Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred twenty dollars (\$720). (June 27, 1938)

Herzberg, Fred, Research Assistant in Histology, in the College of Dentistry, for one year beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 25, 1938)

Hinkel, Delta T., Assistant in Physical Education for Women, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred dollars (\$1,400). (July 8, 1938)

Holl, Zelma C., Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080). (June 22, 1938)

Howard, Frances Nan, Assistant in Medicine, and Operator of Electrocardiograph, in the Department of Medicine, in the College of Medicine, on one-half time, for one year beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 27, 1938)

Hudson, Richard Stewart, Assistant in Business Law, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation at the rate of thirty dollars (\$30) a month. (June 27, 1938)

Hughes, E. M., Associate in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of two thousand eight hundred dollars (\$2,800). (July 8, 1938)

Hult, Richard Emanuel, Instructor in Art, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 28, 1938)

Hunt, Madison, Special Research Assistant in Chemistry, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (April 30, 1938)

Huston, A. D., to give instruction in English, on two-thirds time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred twenty-two dollars twenty-two cents (\$222.22) for the session. (June 22, 1938)

Jackson, James Louis, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of three hundred fifty dollars (\$350), in addition to three hundred fifty dollars (\$350) paid by the Athletic Association for which the University assumes no responsibility. (June 27, 1938)

Jeppesen, Gordon Lutz, Instructor in Civil Engineering, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation at the rate of one hundred sixty-six dollars sixty-six cents (\$166.66) a month. (June 28, 1938)

Kerst, Donald William, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of two thousand two hundred dollars (\$2,200). (June 25, 1938)

Kovacic, Charles Robert, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (June 27, 1938)

Lacy, Willard Carleton, Assistant in Geology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 9, 1938)

Larson, R. F., Assistant Professor of Mechanical Engineering, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of three thousand three hundred dollars (\$3,300) (this supersedes his previous appointment). (July 11, 1938)

Levine, Victor, Associate in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, on one-half time, for one year beginning September 1, 1938, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (July 11, 1938)

Longwell, John Harwood, Assistant Professor of Pasture Improvement, in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, and Assistant Chief in Pasture Improvement, in the Agricultural Experiment Station, beginning July 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of three thousand dollars (\$3,000) a year (this supersedes his previous appointment). (July 1, 1938)

McKey, Beula Vera, Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-fourth time, for one year beginning September 1, 1938, at a cash compensation of three hundred sixty dollars (\$360). (June 27, 1938)

Meier, J. W., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 24, 1938)

Meister, Jervae, University Junior Stenographer in the Purchasing Division of the Business Office, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand fifty dollars (\$1,050). (July 9, 1938)

Nagle, Sybil, Senior Stenographer in the Physical Plant Department, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (June 27, 1938)

Oliver, Revilo P., Assistant in the Classics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (June 22, 1938)

Padfield, Alta Marie, University Junior Stenographer in the Purchasing Division of the Business Office, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand fifty dollars (\$1,050). (July 9, 1938)

Patberg, J. B., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (June 30, 1938)

Penman, Robert Roy, Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 27, 1938)

Pennington, L. A., Assistant Professor of Psychology, for one year beginning September 1, 1938, at a cash compensation of two thousand eight hundred dollars (\$2,800). (June 28, 1938)

Rommel, Lillian H., Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 1, 1938)

Ryan, Eileen P., Assistant in the Classics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (June 22, 1938)

Sapora, Allen Victor Heimbach, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (June 27, 1938)

Sharp, Robert Phillip, Instructor in Geology, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (March 23, 1938)

Sladek, William Robert, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1938, without salary. (July 7, 1938)

Smith, Nettie Marie, Stenographer in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (June 22, 1938)

Smith, Robert C., Associate in Art, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000) (this supersedes his previous appointment). (July 1, 1938)

Spence, John Monroe, Research Assistant in Histology, in the College of Dentistry, for one year beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 25, 1938)

Straub, F. G., Special Research Associate Professor of Chemical Engineering, in the Engineering Experiment Station, beginning September 1, 1938, and continuing until further notice, at a cash compensation of four thousand five hundred dollars (\$4,500) a year. (June 28, 1938)

Taebel, W. A., to give instruction in Chemistry, on one-fourth time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session. (June 25, 1938)

Trefftz, K. L., to give instruction in Economics, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, without salary. (July 1, 1938)

Trigger, Kenneth James, Associate in Mechanical Engineering, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of two thousand four hundred dollars (\$2,400). (July 1, 1938)

Tuta, Joseph A., Associate in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, on one-half time, for one year beginning September 1, 1938, at a cash compensation of nine hundred dollars (\$900). (July 12, 1938)

Twomley, Charles Robert, Assistant in Business Law, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation at the rate of thirty dollars (\$30) a month. (June 27, 1938)

Vaught, Martha Johnston, Instructor in Physical Education for Women, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 27, 1938)

Westfall, Tipton Marshall, Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of two thousand two hundred dollars (\$2,200). (June 25, 1938)

Williamson, Leland W., Assistant Storekeeper in the Office Supply Store, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200). (July 9, 1938)

Wolf, F. J., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (June 28, 1938)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

Blakney, Emerson Ward, Assistant in Mathematics—declination effective September 1, 1938.

Boning, W. J., Instructor in Romance Languages—declination effective September 1, 1938.

Breiter, Irma, Stenographer in the Department of Political Science—resignation effective September 1, 1938.

Broadbent, D. A., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1938.

Burrington, W. D., Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station—declination effective September 1, 1938.

Condit, Charles M., Cooperating Teacher in the University High School, for the second semester of the academic year 1937-1938—cancellation effective February 1, 1938.

Conway, J. H., Assistant in the Order Department of the Library—resignation effective August 31, 1938.

Dowling, John W., Instructor in Philosophy—declination effective September 1, 1938.

Fairbanks, B. W., Associate Professor of Pasture Improvement, in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, and Associate Chief in Pasture Improvement, in the Agricultural Experiment Station—declination effective September 1, 1938.

Frankovich, Leona M., Junior Stenographer in the College of Pharmacy—resignation effective August 1, 1938.

Giffin, Roscoe R., Assistant in the Bureau of Business Research—resignation effective July 1, 1938.

Gillette, Frank Newton, Scholar in Physics—declination effective September 1, 1938.

Goff, J. A., Professor of Thermodynamics, in the Department of Mechanical Engineering, in the College of Engineering—resignation effective September 1, 1938.

Hamilton, C. F., Cooperating Teacher in the University High School, for the second semester of the academic year 1937-1938—cancellation effective February 1, 1938.

Hardy, C. Ross, Assistant in Zoology—declination effective September 1, 1938.

Hull, Ralph, Assistant Professor of Mathematics—resignation effective September 1, 1938.

Kinsman, Gladys M., Associate in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 1, 1938.

Loomis, C. L., Assistant in Rural Sociology, in the Department of Agricultural Economics—resignation effective July 24, 1938.

Meyer, Robert S., Assistant in Chemistry—declination effective September 1, 1938.

Nicholson, Alfred, Assistant Professor of Art—resignation effective September 1, 1938.

Smith, Annabel L., Assistant in the Loan Department of the Library—resignation effective June 30, 1938.

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

H. E. CUNNINGHAM

Secretary

O. M. KARRAKER

President, pro tempore

MEETING OF THE EXECUTIVE COMMITTEE

JULY 21, 1938

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 6 o'clock p.m. (Chicago Daylight Saving Time) on Thursday, July 21, 1938.

Mr. O. M. Karraker and Dr. Karl A. Meyer, members of the Executive Committee, were present; also President A. C. Willard, Judge Sveinbjorn Johnson, University Counsel, and Mr. H. E. Cunningham, Secretary of the Board of Trustees.

In the absence in Europe of the Chairman, Mr. Oscar G. Mayer, Mr. Karraker was elected Chairman *pro tempore*.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

MINIMUM WAGE RATES ON STUDENT CENTER BUILDING

(1) The Federal Emergency Administration of Public Works requires a certification of a resolution fixing minimum wage rates prevailing in the community in which a Public Works Administration project is to be constructed. I recommend approval of the attached resolution.

This matter was discussed. Dr. Meyer offered the following resolution, and moved its adoption. The resolution was adopted by the following vote: Aye, Mr. Karraker, Dr. Meyer.

CERTIFIED COPY OF RESOLUTION FIXING MINIMUM WAGE
RATES ON PROJECT ILL. 1745-F

I, H. E. Cunningham, being the duly elected, qualified, and acting Secretary of the Board of Trustees of the University of Illinois, do hereby certify that the following resolution was regularly passed and adopted by the Executive Committee of the Board of Trustees of the University of Illinois at a regular meeting thereof held on the 21st day of July, 1938.

RESOLUTION FIXING MINIMUM WAGE RATES

Whereas, a thorough investigation has been made of the hourly wage rates which are being paid in the Cities of Champaign and Urbana, Illinois, and vicinity of the locality of the proposed Student-Alumni-Faculty Center, Ill. 1745-F (hereinafter referred to as "Project") to be constructed by the Board of Trustees of the University of Illinois, to employees in each trade or occupation engaged in work of a nature similar to the work to be performed in the construction of said Project, and the prevailing hourly wage rates being paid in such locality to such employees for such work has been determined by contract existing between the Building Trades Council of Champaign and Urbana, Illinois, and vicinity and the Champaign County Contractors Association executed November 1, 1936, and in full force and effect until February 1, 1939, as indicated by the certificate hereto attached of J. W. Dunn, Secretary of the Building Trades Council of Champaign and Urbana, Illinois, and vicinity.

Now, therefore, be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois, that the prevailing hourly wage rates, (i.e., the customary local wage rates) being paid in the Cities of Champaign and Urbana, Illinois, and vicinity to employees in each trade or occupation

engaged in work of a nature similar to the work to be performed in the construction of said Project is hereby determined to be as follows for each respective trade or occupation:

<i>Trade or Occupation</i>	<i>Hourly Wage Rate</i>	<i>Trade or Occupation</i>	<i>Hourly Wage Rate</i>
Bricklayer.....	\$1 50	Painter.....	\$1 12 ½
Building Laborer:		Plasterer.....	1 50
Class A.....	85	Sheet Metal Worker.....	1 25
Class B.....	70	Roofer.....	1 25
Carpenter.....	1 25	Operative Engineer.....	1 00 to 1 25
Cement Finisher.....	1 25	Plumber.....	1 37 ½
Electrical Worker.....	1 25	Steamfitter.....	1 37 ½
Iron Worker.....	1 25	Tile Setter.....	1 50
Lather.....	1 25		

Be it further resolved, that the foregoing hourly wage rates for the respective trades or occupations listed above shall be and are hereby fixed as the *minimum* hourly wage rates for all employees in each trade or occupation that will be engaged in work on said Project.

Be it further resolved, that the foregoing list of trades or occupations includes to the best of our knowledge, *all the classifications* of employees who will be engaged in work on said Project other than executive, supervisory, administrative, clerical, or other non-manual workers as such.

I further certify that the foregoing resolution is on file and of record in my office as Secretary of the Board of Trustees and Clerk of the Executive Committee of the Board of Trustees of the University of Illinois.

In witness whereof I have hereunto set my hand and the seal of the University of Illinois this 21st day of July, 1938.

H. E. CUNNINGHAM

SUPPORTING DATA ON WAGE RATES FOR PROJECT ILL. 1745-F
UNIVERSITY OF ILLINOIS—STUDENT CENTER BUILDING

I, J. W. Dunn, of Champaign, Illinois, hereby certify that on November 1, 1936, and at all times since, I was, have been, and am the duly qualified and acting secretary of the Building Trades Council of Champaign-Urbana, Illinois, and vicinity; that the following is a correct list of projects constructed in Champaign-Urbana and vicinity on which were employed the crafts which will be needed to work on Illinois 1745-F, and that the name, location of the project, the period of duration of the work, the names of the general contractors, the names of the owners, the approximate number of the craft employed, and the rates actually paid each craft are, to the best of my knowledge, information, and belief, correctly set forth in each case.

1. Projects and locations:
 Leal School, Urbana, Illinois.
 City Building, Champaign, Illinois.
2. Approximate dates: 1935-36.
3. Name of general contractor—William Kuhne, Rantoul, Illinois.
4. Names of owners:
 City of Urbana.
 City of Champaign.
 Federal funds were used on both projects.
5. Approximate number of craft employed: 100.
6. Rates paid each craft:

<i>Trade or Occupation</i>	<i>Hourly Wage Rate</i>	<i>Trade or Occupation</i>	<i>Hourly Wage Rate</i>
Bricklayer.....	\$1 25	Painter.....	\$1 00
Building Laborer:		Plasterer.....	1 25
Class A.....	72½	Sheet Metal Worker.....	1 00
Class B.....	57½	Roofer.....	1 00
Carpenter.....	1 00	Operative Engineer.....	85 to 1 00
Cement Finisher.....	1 00	Plumber.....	1 20
Electrical Worker.....	1 00	Steamfitter.....	1 20
Iron Worker.....	1 00	Tile Setter.....	1 20
Lather.....	1 20		

Local labor rates have been advanced since the construction of these projects.

Dated this twenty-first day of July, 1938.

J. W. DUNN

*Secretary Building Trades Council
Champaign-Urbana and Vicinity*

CERTIFICATE

I, J. W. Dunn of Champaign, Illinois, hereby certify that on November 1, 1936, and at all times since I was, have been and am the duly qualified and acting secretary of the Building Trades Council of Champaign-Urbana, Illinois and vicinity; that on November 1, 1936, aforesaid the Champaign County Contractors Association and the Building Trades Council of Champaign-Urbana, Illinois, and vicinity entered into an agreement to continue from said date to February 1, 1939, which on said first above mentioned date was executed by the Champaign County Contractors Association and the Building Trades Council of Champaign-Urbana, which is attached to this certificate and made a part hereof in printed form; I certify further that the printed pamphlet entitled Agreement by and between the Champaign County Contractors Association, a Division of the Champaign County Builders League and Building Trades Council of Champaign-Urbana and Vicinity, correctly sets forth the contract above described.

Dated this twenty-first day of July, 1938.

J. W. DUNN

*Secretary, Building Trades Council
Champaign-Urbana and Vicinity*

Dr. Meyer offered the following resolution, and moved its adoption. After full discussion, the resolution was adopted by the following vote: Aye, Mr. Karraker, Dr. Meyer.

RESOLUTION

Be it resolved, that the minimum wages fixed and proposed in the Resolution this day adopted for labor on Project Ill. 1745-F shall also be the minimum wages fixed and proposed for labor on all other projects provided in whole or in part by Federal loans or grants or both, pursuant to applications heretofore filed by the Board of Trustees of the University of Illinois with the Federal Emergency Administration of Public Works; and

Be it further resolved, that the Secretary of the Board of Trustees of the University of Illinois be and he is hereby directed to execute a like certificate in respect of any and all applications for grants or loans, or both, which hereafter may be required by the Federal Emergency Administration of Public Works in relation to the matter of minimum wages for labor on projects financed in whole or in part by Federal grants or loans.

FINANCING OF NEW ILLINI UNION BUILDING

(2) At the last meeting of the Board of Trustees a resolution was adopted by the Executive Committee accepting an offer of the Federal Administration of Public Works to make a grant of \$450,000 toward the erection of the Illini Union Building to cost \$1,000,000. For a considerable time officers of the University have been working on various plans for financing the remainder of the cost of this building. A tentative offer which appears satisfactory has just been made by representatives of the Connecticut Mutual Life Insurance Company through their representatives, Cooper, Kanaley & Co., of Chicago, subject to the approval of a committee of the former concern if the conditions are accepted by the University.

This company proposes to make a loan of \$550,000 on this building payable serially over a period of 20 years at 4½% interest payable semi-annually and 2% commission. Payments of principal would be adjusted on a sliding scale so that the aggregate amount of interest and principal payable each year would be substantially a uniform sum.

The principal conditions prescribed as a basis for conclusion of the loan are as follows:

1. The Board of Trustees will convey to the University of Illinois Foundation a tract of land about 300 feet by 300 feet constituting the site of the building as approved by the Executive Committee and the area between that site and Green Street, with the provision that the Foundation will erect thereon the new Illini Union Building and will lease it to the Board of Trustees.

2. The Foundation will execute in favor of the company supplying the loan a trust deed in substantially the customary form including the right of foreclosure.

3. The Board of Trustees will collect a compulsory special service charge from approximately 10,500 undergraduate students in the regular session, and possibly also from summer session students, graduate and professional students, and the faculty (by special agreement) on some reasonable basis, under an agreement to devote the same solely to the construction, maintenance, and operation of an Illini Union building on the campus.

4. The avails of the service charge will be held by the Board in trust for the purpose for which it was paid, namely, the erecting, maintaining, and operating of an Illini Union Building, but will be kept separate from trust and endowment funds now or hereafter held or administered by the Board of Trustees for purposes specified in such trusts.

The lease of this building to the University by the Foundation would provide that the University would assume all expenses of operation and maintenance of the building and would pay the Foundation such a sum as would enable it to meet all charges for interest and principal on the proposed loan and all taxes, if any, which might be levied against the building. The following estimate has been prepared, based on preliminary studies of the size and scope of activities of the building, covering the necessary operating expenses:

Management expense (manager, assistant, telephone service, office expense, etc.).....	\$ 8 000
Operating expense (janitor service, steam, electricity, water, and building maintenance).....	23 000
Furniture maintenance and replacements.....	5 000
Insurance.....	1 375
	<u>\$37 375</u>
Average annual requirement for interests, commission, and repayment of principal of loan.....	43 600
<i>Grand total</i>	<u>\$80 975</u>

These figures include the estimated operating expense of the entire building but exclude expense (other than general building costs) of food service or other income-producing features. It is assumed that these will be at least self-supporting, but no net income at this time is counted on from these sources.

On the basis of the foregoing figures it is evident that an annual service charge collected from 10,500 undergraduate students in the regular session to the amount of \$4 a semester or \$8 a year would be sufficient to finance these requirements. In addition it is expected that a large number of the members of the faculty would join voluntarily in paying the same charge as students. It may also be desirable to assess this fee against graduate and professional students, approximately 1,500 in number, and undoubtedly some fee would be required against summer session students, now over 3,500 in number. These additional sources of income would provide ample margin for contingencies or might even make possible a reduction in the annual fee. One item of possible expense, however, not included above, is general taxes on the property. It is believed that the property would be exempt from taxation since it would be used for educational purposes. If, however, taxes should be levied, they probably would amount to as much as \$1.50 a year per student, thus necessitating a considerable increase in the annual fee.

The Foundation would be expected to provide for furnishing and equipping the building. It already has available in cash or in pledges over \$100,000 for this purpose.

In order to secure the loan which has been tentatively offered, it would be necessary for the Executive Committee or the Board of Trustees to indicate its willingness to proceed in accordance with the foregoing program and request the University of Illinois Foundation to secure the proposed loan. The Foundation would then make the application for the loan and, after the site has been conveyed to it by the Board of Trustees, would execute all necessary papers.

In view of the great importance of the proposed new Union Building to the life and welfare of the University and in view of the importance of moving as rapidly as possible in order to take advantage of the offer of the Public Works Administration, I recommend the approval of the proposed plan of procedure with respect to securing this loan and providing the resources for its repayment and for the operation of the new building.

Dr. Meyer offered the following resolution and moved its adoption. After full discussion, the resolution was adopted by the following vote: Aye, Mr. Karraker, Dr. Meyer.

RESOLUTION

Be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois, that we request the University of Illinois Foundation to apply to the Connecticut Mutual Life Insurance Company for a loan of \$550,000 for the purpose of completing the construction of Illinois 1745-F for which the Federal Emergency Administration of Public Works has tendered a grant in the sum of \$450,000 which has been accepted by the Board of Trustees of the University of Illinois, and that the University of Illinois Foundation do whatever may be needful to obtain such loan and complete such building. The University will cooperate with the Foundation in every possible way to build such building and will enter into an option agreement with the Foundation to lease such building when completed at a reasonable annual rental in conformity with the requirements of the lender-mortgage.

APPROPRIATIONS TO RADIO STATION

(3) On June 29, 1938, a report of the Advisory Committee on the Radio Station was sent to each member of the Board of Trustees. Contingent on receipt of information that the application of Station WILL for an increase in power to 5,000 watts had been granted, the Committee made certain recommendations. This matter was considered at a meeting of the Board of Trustees, and there was informal agreement to certain of these recommendations.

In an order issued July 12, 1938, the Federal Communications Commission authorized Station WILL to increase power from 1,000 watts daytime to 5,000 watts daytime. In accordance with the recommendations of the Advisory committee on the Radio Station, I recommend the following appropriations be made from the General Reserve Fund:

1. The sum of \$25,000, or so much thereof as may be necessary, for the purchase and installation of a new 5,000 watt transmitter.

2. The sum of \$2,500 as the salary of a musical director of the Station for one year, with the understanding that he will teach not over one-fourth time in the School of Music.

3. An increase of \$400 in the operating budget of the Station, effective for the current year 1938-1939.

4. The sum of \$800 for air-conditioning units for the present Station.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Karraker, Dr. Meyer.

PURCHASE OF MICROSCOPES

(4) A recommendation from the Comptroller for the purchase of 25 microscopes from E. Leitz, Inc., for resale to students in the Colleges of Medicine and Dentistry, at a cost of \$2,934. Funds are available in the budget of the colleges.

On motion of Dr. Meyer, this purchase was authorized as recommended.

APPROPRIATION FOR PRINTING EQUIPMENT

(5) A recommendation from the Committee on Non-recurring Appropriations that the following equipment be purchased for the Print Shop, and that an appropriation of \$9,100 be made from the General Reserve Fund to supplement \$1,000 available in Print Shop surplus to provide for the purchase. As this is a non-competitive item, bids were not taken.

I Monotype Composition Caster (\$3,375 less \$1,260 trade-in allowance)	\$2 115 00
I Thompson Type Caster and Equipment.....	3 500 00
I Monotype Material Making Machine (\$2,511.25 less \$250 trade-in allowance).....	2 261 25
I Monotype Keyboard complete.....	1 200 00
I Saw Trimmer Machine.....	500 00
Miscellaneous cabinets, galleys, etc.....	500 00

On motion of Dr. Meyer, this purchase was authorized as recommended, and the appropriation was made, by the following vote: Aye, Mr. Karraker, Dr. Meyer.

FACULTY SPACE IN ILLINI UNION BUILDING

(6) At the Executive Committee meeting of July 15 a preliminary statement was presented concerning a plan for housing the University Club in the new Illini Union Building and thereby making special provision for the faculty in this building. Since that time the tentative plan then submitted has been discussed by a group of members of the University Club and has been approved in principle by that group. A special committee of the Club has been appointed to canvass the details of the proposal with representatives of the University and when a mutually acceptable plan is worked out in detail to submit the plan to the entire membership of the Club for confirmation.

The proposal provides in brief that the Club, in consideration of permanent provision to be made for it in the new Illini Union Building, will contract to convey to the University the property it now owns subject to unpaid mortgage indebtedness. This property consists of:

1. A three-story frame and stucco building at 1204 West Illinois Street, Urbana, having a frontage of 80 feet and a depth of 133 feet, one-half block east of the Natural History Building, representing an investment at cost of \$35,874.

2. A property at 1201-1203 West California Street, one block east of the Chemistry Building, having a frontage of 157 feet on California Street and 157 feet on Goodwin Street, containing two rather old cottages and representing an investment at cost of \$17,558.

Mortgage indebtedness on these properties, which is past due and is in the process of being refinanced, amounts to \$26,500. If the Club can dispose of the California Street property at a satisfactory price it will do so and apply the proceeds on reduction of its indebtedness. In its present condition this property is not self-supporting.

The Club house is attached to the University Power Plant. It would make a suitable residence hall for either faculty or students and doubtless could be operated on a basis which would cover operating expenses and debt service.

Since it may be necessary in the near future to arrive at a decision on this matter in order to complete the plans for the new Union Building, I recommend that the proposed arrangement for the faculty and the University Club in the new building be approved in principle and that the President of the University be authorized to work out if possible a satisfactory arrangement with the University Club along the lines of the tentative memorandum.

On motion of Dr. Meyer, this arrangement was approved in principle, and authority was given to the President of the University as requested.

BABCOCK ENDOWMENT FUND

Mr. Karraker, for the Finance Committee, presented a report by the Comptroller, containing an offer from J. H. Boyden of \$3,000 cash in settlement of a second mortgage note for \$5,440.46 (on which no interest has been paid since 1930). This note came to the University as part of the Babcock endowment fund.

On motion of Dr. Meyer, the Comptroller was authorized to accept \$3,000 cash in full settlement of this obligation, and the officers of the Board were authorized to execute the necessary release on receipt of the money.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

O. M. KARRAKER

Chairman, pro tempore

KARL A. MEYER

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

August 1, 1938

**With Executive Committee Meeting of
August 25, 1938**



A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon (Chicago Daylight Saving Time) on Monday, August 1, 1938, pursuant to the following notice, which was sent out by the Secretary on July 26, 1938:

A special meeting of the Board of Trustees of the University of Illinois will be held at the Blackstone Hotel, in Chicago, at twelve o'clock noon (Chicago Daylight Saving Time), on Monday, August 1, 1938, to consider the following matters: (1) To take action concerning the site of the Illini Union Building, and in relation to the building program. (2) A recommendation of the Committee on Chicago Departments concerning the exchange of land in Chicago. (3) Recommendations of the President on special non-recurring appropriations and the sale of minor laboratory equipment.

When the Board convened, the following members were present: Mr. Cleary, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue. Mr. Adams came later.

Judge Sveinbjorn Johnson, University Counsel, Mr. H. B. Johnston, Executive Secretary to the President, Director C. S. Havens, of the Physical Plant Department, and the Secretary, were present.

DR. KARL A. MEYER ELECTED PRESIDENT PRO TEMPORE

Mr. Pogue presented the following resolution and moved its adoption. The resolution was unanimously adopted.

Whereas, the President of the Board of Trustees, Mr. Oscar G. Mayer, is absent from his office and from the State for a period of time, and is therefore not able to perform his functions as President of the Board and Chairman of the Executive Committee; and

Whereas, the emergency requires that certain documents pertaining to the building and financial program be executed without delay;

Be it resolved, that Dr. Karl A. Meyer, a duly elected and qualified member of the Board of Trustees, be, and he is hereby, appointed to act as President of the Board and Chairman of the Executive Committee beginning August 1, 1938, and continuing during the absence of Oscar G. Mayer from the State, with full power to do all things pertaining to the business of the University which Oscar G. Mayer as President of the Board may now lawfully do.

And be it further resolved, that James M. Cleary, a duly qualified and elected member of the Board, be and he is hereby, elected and empowered to act as a member of the Executive Committee of the Board of Trustees of the University of Illinois beginning August 1, 1938, and continuing during the absence of Oscar G. Mayer, with full power to act during that time as a member of the Executive Committee.

Dr. Meyer took the chair and presided during the meeting.

**PROPOSAL FROM UNIVERSITY OF ILLINOIS FOUNDATION
TO CONSTRUCT ILLINI UNION BUILDING**

The Secretary presented the following letters from the University of Illinois Foundation offering to purchase a site and to build thereon an Illini Union Building; also a telegram and a letter from the President of the University approving these proposals.

July 28, 1938

*Mr. H. E. Cunningham, Secretary
Board of Trustees of the University of Illinois
Urbana, Illinois*

DEAR SIR:

In behalf of the University of Illinois Foundation, a non-profit corporation of the State of Illinois, and by authority of the Board of Directors thereof, I submit the following proposition to the Board of Trustees of the University of Illinois:

The University of Illinois Foundation offers to purchase the lot hereinafter described for a cash consideration of \$1.00, such lot to be conveyed by fee simple, title absolute and unconditional, without right of reversion in any circumstances except as herein stated. The property so conveyed shall be described as follows:

Commencing at the northwest corner of the northeast one-quarter of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian, which corner is taken to be the intersection of the middle line between curbs of Springfield Avenue in the City of Urbana with the line of the back of the East curb of Wright Street; thence south 897.38 feet along the center line of Section 18, which line is also the line of the back of said East curb of Wright Street, to a point which is 425.63 feet North of a brass rod imbedded in concrete at the intersection of the center line of John Street with the back of the East curb of Wright Street; thence North 89 degrees 47 minutes East 281.95 feet along the South line of Green Street, as determined by the South edge of a concrete walk, to the Northwest corner of the tract to be described as follows: Beginning at said northwest corner, thence N. 89 degrees 47 minutes E. 340 feet along the south line of Green Street; thence S. zero degrees 13 minutes

E. 300 feet; thence S. 89 degrees 47 minutes W. 340 feet, thence N. zero degrees 13 minutes W. 300 feet to the point of beginning, said tract being a part of South portion of the West one-half of the Northwest one-quarter of the Northeast one-quarter of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian, all in Champaign County, Illinois.

This offer is to be regarded as separate and distinct from, and independent of, the proposal of the Foundation made to the Board of Trustees in relation to the building and leasing of an Illini Union Building to the Board of Trustees.

Very truly yours,

UNIVERSITY OF ILLINOIS FOUNDATION

J. C. COLVIN

Secretary

July 28, 1938

*Mr. H. E. Cunningham, Secretary
Board of Trustees of the University of Illinois
Urbana, Illinois*

DEAR SIR:

You are advised that if the Board of Trustees accept the offer made by the University of Illinois Foundation for the purchase of a lot, made in a letter to you dated July 28, 1938, the Foundation intends to use said lot for the purposes hereinafter set forth, and accordingly tenders the following proposal to the Board of Trustees of the University of Illinois.

The Board of Trustees of the University of Illinois will make available to the Foundation a grant of \$450,000 from the Federal Government, P.W.A. Illinois Docket No. 1745-F, for the purpose of erecting an Illini Student Union Building; the Foundation will advance from its own resources the sum of \$550,000 and with these amounts, aggregating \$1,000,000, erect an Illini Union Building upon the lot described in that letter, in conformity with plans and specifications approved by the Board of Trustees. The Foundation will give the Board of Trustees the first opportunity to lease the completed building under an annual lease, subject to renewal and extension from year to year, in the discretion of the Board of Trustees, and at a rental of approximately \$95,000, payable in two semiannual installments on the first day of April and first day of October each year.

The Foundation will maintain the building and furnish light, heat and power, unless otherwise agreed after the building is completed, in which event the annual rent will be reduced proportionately. The Board of Trustees will assess a service charge against the student body at the beginning of the first semester in September, 1939, which the Board of Trustees will accept and hold in trust for the student body and agree with the students that such trust fund shall be applied exclusively to the payment of the rental and maintenance and operation of the Illini Union Building, the said service charge not to exceed \$5.00 per semester or \$10.00 per annum per student, to be assessed at least through 1959.

The University of Illinois Foundation agrees to give the Board of Trustees, in writing at any time upon demand, an option to purchase within six months after October 1, 1959, the lot herein described, together with the improvements thereon, for a cash consideration of \$1.00, and if such option be exercised by the Board of Trustees, the Foundation will convey title to the premises in fee simple by a deed of warranty, free of all encumbrances.

Very truly yours,

THE UNIVERSITY OF ILLINOIS FOUNDATION

J. C. COLVIN

Secretary

After full discussion, Mr. Pogue offered the following resolution and moved its adoption:

RESOLUTION

Be it resolved, that the Board of Trustees of the University of Illinois accepts the offer of the University of Illinois Foundation, conveyed in a letter to the Secretary of the Board under date of July 28, 1938, to purchase the lot hereinafter described for the cash consideration stated in the offer. The lot to be conveyed to the University of Illinois Foundation by a deed in fee simple is described as follows:

Commencing at the Northwest corner of the Northeast one-quarter of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian, which corner is taken to be the intersection of the middle line between curbs of Springfield Avenue in the City of Urbana with the line of the back of the East curb of Wright Street; thence south 897.38 feet along the center line of Section 18, which line is also the line of the back of said East curb of Wright Street, to a point which is 425.63 feet North of a brass rod imbedded in concrete at the intersection of the center line of John Street with the back of the East curb of Wright Street; thence North 89 degrees 47 minutes E. 281.95 feet along the South line of Green Street, as determined by the South edge of a concrete walk, to the Northwest corner of the tract to be described as follows: Beginning at said Northwest corner, thence N. 89 degrees 47 minutes E. 340 feet along the south line of Green Street; thence S. zero degrees 13 minutes E. 300 feet; thence S. 89 degrees 47 minutes W. 340 feet; thence N. zero degrees 13 minutes W. 300 feet to the point of beginning, said tract being a part of South portion of the W. one-half of the Northwest one-quarter of the Northeast one-quarter of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian, all in Champaign County, Illinois.

Be it further resolved, that the Acting President of the Board of Trustees of the University of Illinois and the Secretary be and they are hereby instructed to execute a warranty deed of the premises hereinbefore described to the University of Illinois Foundation.

This resolution was adopted by the following vote: Aye, Mr. Cleary, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Mayer, Mr. Wieland.

Mr. Pogue offered the following resolution and moved its adoption:

RESOLUTION

Be it resolved, that the Board of Trustees of the University of Illinois accepts and agrees to the proposal outlined by the University of Illinois Foundation in a letter addressed to the Secretary of the Board under date of July 28, 1938.

After full discussion, this resolution was adopted by the following vote: Aye, Mr. Cleary, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Mayer, Mr. Wieland.

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

EXCHANGE OF LAND IN CHICAGO

Mrs. Plumb, for the Committee on Chicago Departments, presented a report of progress in negotiations with the Board of County Commissioners of Cook County for the exchange of the site of the old medical and dental buildings for other desirable land in the vicinity of the new medical buildings, and offered the following resolution, and moved its adoption:

RESOLUTION

Whereas, an informal offer has been made on behalf of the Board of County Commissioners of Cook County to exchange for the land formerly occupied by the old buildings of the Colleges of Medicine and Dentistry fronting on Wolcott, Ogden, Congress, Honore, and Harrison streets, in Chicago; for certain lands in Chicago acceptable to, and to be selected by, the University of Illinois, representing a fair cash value of \$90,000, a list of which lands is deposited with the Director of the Physical Plant Department for record; and

Whereas, this proposed exchange of land is desirable for the growth and development of the University of Illinois;

Be it resolved, that this offer be accepted and that the University Counsel be instructed to communicate with the Board of County Commissioners of Cook County concerning the details of this offer.

This resolution was adopted by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Mayer, Mr. Wieland.

MATTERS PRESENTED FOR PRESIDENT WILLARD

The Board considered the following matters presented for the President of the University by Mr. H. B. Johnston, Executive Secretary.

APPROPRIATION FOR REMODELING ROOMS IN ENGINEERING HALL AND FOR FINISHING COMMERCE BUILDING BASEMENT

(1) The Committee on Special Appropriations and Non-Recurring Expenditures recommends that Rooms 319 and 419 Engineering Hall be remodeled and that the Commerce Building basement be finished to provide additional classroom space, so that space now being leased for classroom purposes from outside parties can be given up. The Director of the Physical Plant Department estimates that an appropriation of \$7,800 will be necessary, and concurs in the recommendation. I recommend that an appropriation of \$7,800 be made from the General Reserve Fund for the purpose of remodeling these areas for classroom purposes.

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

APPROPRIATION FOR REMODELING LAURA B. EVANS HALL AND FOR CHANGING DRIVES AT SOUTH GARAGE

(2) The Director of the Physical Plant Department recommends that an appropriation be made for remodeling second and third floor sleeping porches in the Laura B. Evans Hall, providing four double rooms, and for changing drives at the South Garage. I concur and recommend that an appropriation of \$2,600 be made from the General Reserve Fund for the purposes indicated.

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

APPROPRIATION FOR PURCHASE OF URNS

(3) The Director of the Physical Plant Department requests an appropriation of \$410 for the purchase of fourteen urns to be placed at the entrances of various buildings, to improve the appearance of these building entrances. I concur and recommend that an appropriation of \$410 be made from the General Reserve Fund.

On motion of Mr. Pogue, this appropriation was made as recom-

mended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Mayer, Mr. Wieland.

APPROPRIATION FOR MINOR IMPROVEMENTS

(4) A recommendation from the Committee on Special Appropriations and Non-Recurring Expenditures that an appropriation of \$1,300 be made for several items of minor improvements, as follows: (1) drinking fountains at the tennis courts, (2) provision for dressing rooms at University High School, and (3) a partition on the third floor of the Administration Building (West). This supplements a list of special items previously submitted by this Committee. I recommend an appropriation of \$1,300 from the General Reserve Fund for the purposes indicated.

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

SALE OF PSYCHOLOGICAL LABORATORY EQUIPMENT

(5) With the resignation of Professor E. A. K. Culler, of the Department of Psychology, who has accepted a position at the University of Rochester, many items of equipment which he used in his research work on animal hearing will no longer be needed. A part of this equipment was paid for from University funds; other items were purchased with funds received from foundations in support of Professor Culler's researches.

Professor Culler has proposed that the University of Illinois sell to the University of Rochester certain items of equipment which were purchased from University funds and transfer those items which were paid for from outside grants. The Head of the Department has examined the list of items which Professor Culler has selected and recommends their sale and transfer as proposed at a price of \$1,000, the purchaser to assume all cost of packing and transportation. I recommend that this sale be authorized. A list of the items to be transferred is being turned over to the Comptroller and the Secretary for record.

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

PURCHASE OF LUMBER RECOMMENDED

(6) A recommendation from the Comptroller that the purchase of a carload of fir lumber from Marsh and Truman Lumber Company, the lowest bidder, at a price of \$1,143.10, be authorized.

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

PURCHASE OF RADIO TRANSMITTER

(7) A recommendation from the Comptroller that the purchase of a 5,000-watt radio transmitter from the Graybar Electric Company, at a price of \$22,752.50, be authorized. The lowest bidder requires 90 to 120 days for delivery, while Radio Station officials desire to have the new power in operation before the opening of the fall term.

Action on this matter was deferred.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

KARL A. MEYER

President pro tempore

MEETING OF THE EXECUTIVE COMMITTEE

AUGUST 25, 1938

On call of Dr. Karl A. Meyer, Acting President of the Board and Chairman of the Executive Committee, a special meeting was held at the Blackstone Hotel, in Chicago, at 6:30 o'clock p.m. (Chicago Day-light Saving Time) on Thursday, August 25, 1938, to consider the following matters:

1. An offer from the United States of America of a grant of \$572,728 for PWA project, Ill. 1962-F. This includes a classroom building to replace University Hall and additions to the University Library and student hospital.

2. Purchase of a transmitter for the Radio Station.

3. Award of contracts for the purchase of coal for 1938-1939.

4. Recommendations from the President of the University relating to various other matters of University business requiring action by the Board of Trustees.

Messrs. O. M. Karraker and James M. Cleary, and Dr. Karl A. Meyer, members of the Executive Committee, were present; also Mr. A. J. Janata, Assistant to the President, representing President Willard, Director C. S. Havens, Director J. F. Wright, Mr. A. J. Ebel, Chief Engineer of Radio Station WILL, and Mr. Joseph Guandolo, Regional Counsel of the Federal Emergency Administration of Public Works.

The meeting was called to order by Dr. Meyer, Acting President of the Board and Chairman of the Executive Committee.

CLERK OF EXECUTIVE COMMITTEE

Mr. Cleary offered the following resolution:

RESOLUTION

Be it resolved, that in the absence of H. E. Cunningham, Secretary of the Board of Trustees and Clerk of the Executive Committee, A. J. Janata, Assistant to the President, be and he is hereby appointed Secretary of the Board of Trustees, *pro tempore*, and Acting Clerk of the Executive Committee, to serve until Mr. Cunningham returns and is available for the performance of the duties of said offices; and

Be it further resolved, that the said A. J. Janata is authorized to perform all acts incidental to the duties and responsibilities of the Secretary of the Board of Trustees and Clerk of the Executive Committee.

This resolution was adopted by the following vote: Aye, Mr. Cleary, Mr. Karraker, Dr. Meyer; no, none; absent, none.

AMENDMENT OF MINUTES OF MEETING OF THE EXECUTIVE COMMITTEE OF JULY 15, 1938

Mr. Karraker moved that the first paragraph of the minutes of the meeting of the Executive Committee of the Board of Trustees of the University of Illinois, held in Chicago on July 15, 1938 (page 2, press proof copy), be amended to read as follows:

"A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Friday,

July 15, 1938, during the recess of the meeting of the Board of Trustees held on the same day, pursuant to written notice sent to Mr. Oscar G. Mayer, Dr. Karl A. Meyer, and Mr. O. M. Karraker, the duly elected members of the Committee."

This motion was adopted by the following vote: Aye, Mr. Cleary, Mr. Karraker, Dr. Meyer; no, none; absent, none.

RECOMMENDATIONS AND REPORTS FROM THE PRESIDENT OF THE UNIVERSITY

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

OFFER OF THE UNITED STATES OF AMERICA TO AID IN FINANCING THE CONSTRUCTION OF A UNIVERSITY BUILDING AND ADDI- TIONS AND ALTERATIONS TO EXISTING BUILDINGS

(1) The offer of the United States of America to aid in financing this project is presented in the form of a record of this meeting with a resolution of acceptance. The original copy of the offer is hereby given to the Secretary of the Board for record. If the offer is accepted the full text which follows should appear in the records of this meeting to conform to the regulations of the Federal Emergency Administration of Public Works relating to such proceedings.

NOTICE OF SPECIAL MEETING

To the Members of the Executive Committee of the Board of Trustees of the University of Illinois:

Notice is hereby given that a special meeting of the Executive Committee of the Board of Trustees of the University of Illinois will be held in the city of Chicago at the Blackstone Hotel at six-thirty o'clock p.m. (Chicago Daylight Saving Time) on the twenty-fifth day of August, 1938, for the purpose of considering an offer of the United States of America to aid by way of a grant in financing the construction of a university building and additions and alterations to existing buildings including necessary equipment therefor and site improvements and adopting a resolution approving and authorizing the acceptance of such offer.

Dated this twenty-third day of August, 1938.

By order of KARL A. MEYER, *Acting President of the
Board of Trustees and Chairman of the Executive Committee*

By A. J. JANATA
*Assistant to the President of the
University of Illinois*

CONSENT TO MEETING

We, the undersigned members of the Executive Committee of the Board of Trustees of the University of Illinois, hereby accept service of the foregoing notice, waiving any and all irregularities in such service and such notice, and consent and agree that said Executive Committee of the Board of Trustees of the University of Illinois shall meet at the time and place therein named, and for the purpose therein stated.

O. M. KARRAKER
JAMES M. CLEARY
KARL A. MEYER, *Chairman*

A special meeting of the Executive Committee of the Board of Trustees of the University of Illinois, held pursuant to the preceding call of the Chairman, was held on the twenty-fifth of August, 1938.

After discussion of the offer of the United States of America to aid by way of grant in financing the construction of a university building and additions and alterations to existing buildings, including necessary equipment therefor and site improvements, the following Resolution, numbered I, and

entitled "A Resolution accepting the offer of United States to the Board of Trustees of the University of Illinois to aid by way of grant in financing construction of a university building and additions and alterations to existing buildings, including necessary equipment therefor and site improvements," was proposed by Mr. Cleary and read in full:

RESOLUTION NO. I

A RESOLUTION ACCEPTING THE OFFER OF THE UNITED STATES TO THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS TO AID BY WAY OF GRANT IN FINANCING THE CONSTRUCTION OF A UNIVERSITY BUILDING AND ADDITIONS AND ALTERATIONS TO EXISTING BUILDINGS, INCLUDING NECESSARY EQUIPMENT THEREFOR AND SITE IMPROVEMENTS

Be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois:

SECTION 1. That the offer of the United States of America to the Board of Trustees of the University of Illinois to aid by way of grant in financing the construction of a university building and additions and alterations to existing buildings, including necessary equipment therefor and site improvements, a copy of which offer reads as follows:

FEDERAL EMERGENCY ADMINISTRATION OF PUBLIC WORKS

Washington, D. C.,
Dated: Aug. 22, 1938
Docket No. Ill. 1962-F

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

1. Subject to the Terms and Conditions (PWA Form No. 230, as amended to the date of this Offer), which are made a part hereof, the United States of America hereby offers to aid in financing the construction of a university building and additions and alterations to existing buildings, including necessary equipment therefor and site improvements (herein called the "Project") by making a grant to the Board of Trustees of the University of Illinois (herein called the "Applicant") in the amount of 45 percent of the cost of the Project upon completion, as determined by the Federal Emergency Administrator of Public Works (herein called the "Administrator"), but not to exceed, in any event, the sum of \$572,728.

2. By acceptance of this Offer the Applicant covenants to begin work on the Project as early as possible but in no event later than 8 weeks from the date of this Offer and to complete such Project with all practicable dispatch, and in any event within 19 months from the commencement of construction.

3. This Offer is made subject to the express condition that, if the Administrator shall determine at any time that the Applicant has paid or agreed to pay, whether directly or indirectly, a bonus, commission or fee to any person, firm or corporation for attempting to procure an approval of the Applicant's application or for alleged services in procuring or in attempting to procure such approval, or for activities of the nature commonly known as lobbying performed or agreed to be performed in connection with the application, then the Administrator shall have the right, in his discretion, to rescind this Offer and any agreements resulting herefrom, and, in the event of such rescission, the United States of America shall be under no further obligation hereunder.

UNITED STATES OF AMERICA
Federal Emergency Administrator of Public Works
By H. A. GRAY (Signed)
Assistant Administrator

be and the same is hereby in all respects accepted.

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

SECTION 3. That the Secretary Pro Tempore of the Board of Trustees of the University of Illinois and Acting Clerk of its Executive Committee be and he is hereby authorized and directed forthwith to send to the Federal Emergency Administration of Public Works three certified extracts from the minutes of this meeting showing the adoption and containing the full text of this Resolution, and such further documents or proofs in connection with the acceptance of the Government's offer as may be requested by the Federal Emergency Administration of Public Works.

KARL A. MEYER

*Acting President of the Board and
Chairman of the Executive Committee*

The above resolution was seconded by Mr. Karraker and was adopted, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Dr. Meyer; no, none; absent, none.

The Acting President of the Board and Chairman of the Executive Committee thereupon declared said resolution carried, and the Acting President of the Board and Chairman of the Executive Committee thereupon signed said resolution in approval thereof.

**WAIVER OF PWA REGULATIONS RELATING TO CONSTRUCTION
ACCOUNT IN THE CASE OF CLASSROOM BUILDING
AND ADDITIONS TO UNIVERSITY LIBRARY
AND HOSPITAL**

(2) The Director of the Physical Plant Department has called attention to the regulation of the Federal Emergency Administration of Public Works which provides that the sponsor's share of a Public Works project shall be deposited in a construction account. The sponsor's share of Project No. Ill. 1962-F, which includes the construction of a university building and additions and alterations to existing buildings, including necessary equipment therefor and site improvements, is an appropriation made by the General Assembly of Illinois to the Board of Trustees of the University of Illinois.

Under State law these funds cannot be paid into a construction account but must remain in the State Treasury. They may be paid, directly to payees, upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of the University attached, for contracts, materials, services, and other expenditures necessary in the construction of a classroom building for which the appropriation has been made.

Mr. Cleary moved that in view of these legal provisions the Executive Committee hereby formally requests the Federal Emergency Administration of Public Works to waive the requirement that the sponsor's share of the cost of Project No. Ill. 1962-F be deposited in a construction account and the Clerk of the Committee is hereby instructed to transmit certified copies of this action to the Regional Director of the Federal Emergency Administration of Public Works.

This motion was adopted, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Dr. Meyer; no, none; absent, none.

AUTHORIZATION TO SECURE BIDS ON LIBRARY ADDITION

(3) A request from the Director of the Physical Plant Department for authority to transmit the plans and specifications for the addition to the Library to

the Federal Emergency Administration of Public Works and on receipt of their approval to secure bids for the construction.

This authority was granted.

APPROPRIATION FOR BUILDING STUDIES

(4) The University has made an application to the Federal Emergency Administration of Public Works for a grant of approximately \$530,000 for the construction of a Men's Dormitory. The Connecticut Mutual Life Insurance Company has tentatively approved a loan of \$650,000 for this project. If an allotment of Federal funds is received, it will be necessary to move promptly in getting the project under way, since under the law construction on all Public Works projects must begin not later than January 1, 1939, in any case.

Anticipating the possibility of a grant, the Director of the Physical Plant Department requests an appropriation of \$2,000 for building studies. This would cover the cost of preliminary studies up to the point of making actual working drawings. The latter would not be justified until the project is definitely assured.

On motion of Mr. Karraker, this appropriation was made, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Dr. Meyer; no, none; absent, none.

APPROPRIATION FOR EQUIPMENT FOR COLLEGES OF MEDICINE AND DENTISTRY

(5) At the meeting of the Executive Committee on July 15 (Minutes, page 5), on recommendation of the President of the University and pursuant to a report from the Committee on Special Appropriations and Non-Recurring Expenditures, an assignment of \$8,800 was made from the General Reserve Fund to supplement the balance of \$9,330.53 in the State appropriation for equipment for the second unit of the Medical and Dental Building, for the purchase of equipment for the Colleges of Dentistry and Medicine, and for certain general building improvements which the installation of such equipment will require.

The report of the Committee failed to include an item of \$1,300 for a shock-proof, mobile x-ray unit requested by the Dean of the College of Medicine to replace old equipment which is considered dangerous. The report of the Committee as a whole was approved by the President in recommending the assignment of funds previously made, and as the omission of the item referred to herein was obviously an oversight, it is recommended that a supplementary appropriation of \$1,300 be made from the General Reserve Fund for this equipment.

On motion of Mr. Karraker, this appropriation was made, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Dr. Meyer; no, none; absent, none.

LEAVE OF ABSENCE FOR PROFESSOR IVAN WRIGHT

(6) Professor Ivan Wright, of the Department of Economics, was given a leave of absence without pay during the year 1937-1938 (Minutes, January 29, 1937, page 147) to enable him to do certain research work and writing in this country and abroad. He has requested an extension of this leave of absence without pay for the year 1938-1939 to enable him to accept an executive position with the New York Stock Exchange which will bring him, both theoretically and practically, in contact with problems of domestic finance and banking, international finance, and government supervision of monetary and financial affairs in this country, and which he believes will be very valuable to his work in the University when he returns.

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

LEAVE OF ABSENCE FOR PROFESSOR WALTER F. FRESE

(7) A request from Assistant Professor Walter F. Frese, of the Department of Business Organization and Operation, for a leave of absence without pay for

one year beginning September 1, 1938, to enable him to accept a position in the United States Treasury Department in a study of procedures in the Department relating to accounting for revenue, appropriations, etc., with a view to reporting to the Secretary of the Treasury on the feasibility of establishing a system of general accounts. This is a temporary position, and it is believed that the experience would give Professor Frese an excellent opportunity to increase his knowledge of Federal accounting in general.

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

LEAVES OF ABSENCE

(8) A report that the following members of the staff have been given leaves of absence for the purpose and period indicated in each case:

1. Claude C. Chapman, Superintendent of Crop Fields, sick leave with full pay from August 15 to September 6, 1938, in addition to his vacation allowance and the fifteen days sick leave with full pay to which he is entitled under Civil Service regulations.

2. Dean William B. Day, of the College of Pharmacy, sick leave with full pay from September 1 to December 31, 1938. This is an extension of previous leaves granted him and is recommended in view of his many years of service.

3. C. W. Sanford, Principal of the University High School, sick leave with full pay from his Summer Session duties from July 30 through August 13, 1938. Other members of the faculty carried on his work so that this involved no additional expense to the University.

4. Mrs. Velma I. Roberts, Stenographer in the University Bands office, sick leave with full pay from August 2 to September 15; this is in addition to her vacation allowance and the 15 days sick leave with full pay to which she is entitled under Civil Service regulations, and is being recommended in view of her long period of service covering approximately 17 years.

5. John Long, Laborer in the Physical Plant Department, sick leave with full pay for one month from May 17, 1938, and leave without pay thereafter until such time as he is able to return to his duties; this in addition to the vacation and sick leave allowance to which he is entitled under Civil Service regulations. Mr. Long has not received any pay since May 17, but in view of his period of service, covering over 19 years, the Physical Plant Department recommends that he be given at least one month's leave with full pay.

6. Ronald T. Ranson, Assistant in Agricultural Economics, additional leave of absence without pay from July 18 through July 31, 1938, in order that he may do additional work for the Federal Crop Insurance Corporation.

7. Kathryn Arndt, Stenographer in the Department of Agricultural Economics, leave of absence without pay from noon, August 26, through September 3, 1938, this being an extension of her vacation.

On motion of Mr. Karraker, the action of the President granting these leaves was confirmed.

APPOINTMENT OF DR. DONALD M. MARVIN AS VISITING PROFESSOR OF ECONOMICS

(9) A recommendation that Dr. Donald M. Marvin, Economist on the staff of the Royal Bank of Canada, be appointed Visiting Professor of Economics for one year beginning September 1, 1938, at a salary of \$5,000 vice Professor Ivan Wright, who has requested a continuation of his leave of absence without pay during next year.

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

PURCHASE OF COAL FOR THE URBANA DEPARTMENTS

(10) The following schedule of bids received and opened on August 8, 1938, covering the University's coal requirements for the Power Plant in Urbana for the period from October 1, 1938, to June 30, 1939:

RAIL MINES

<i>Name</i>	<i>Tons</i>	<i>Shipping Point</i>	<i>Price f.o.b. mine</i>	<i>Freight</i>	<i>De- livered cost</i>	<i>Per cent fines</i>
Shippers Fuel Corp.....	25 000	Grays	\$1 16	\$ 63	\$1 79	32
Tilton Mining Co.....	4 000	Tilton	1 15	63	1 78	40
Peabody Coal Co.....	35 000	Westville	1 20	63	1 83	35
Rice Miller Coal Corp...	35 000	Nokomis and Hillsboro	90	1 30	2 20	..
Penwell Coal Mining Co.	10 000	Pana	1 10	1 30	2 40	30
South Mine Co.....	1 500	Carlinville	1 15	1 30	2 45	..
Walter Bledsoe Co.....	5 000	Percy	1 08	1 75	2 83	5
Chicago, Wilmington, and Franklin.....	1 500	Coulterville	1 25	1 75	3 00	15

TRUCKED COAL

<i>Name</i>	<i>Tons</i>	<i>Shipping Point</i>	<i>Delivered price</i>
Crawford Coal Co.....	2 000	Oakwood	\$1 50
Oakwood Coal Co.....	4 000	Oakwood	1 80
F. B. & M. Coal Co.....	2 000	Danville	1 90

While the price submitted by the Tilton Mining Company is one cent per ton less than the Shippers Fuel Corporation price, the latter guarantees a lower per cent of fines. If coal received from the Shippers Fuel Corporation contained 40% fines, the price would be adjusted to \$1.59 per ton. The Crawford Coal Company would deliver by truck, the price being subject to premium and penalty based on the amount of fines under 34% and over 36%.

The Purchasing Agent and the Comptroller recommend, and the Director of the Physical Plant Department concurs, that contracts be awarded as follows:

<i>Name</i>	<i>Tons</i>	<i>Price f.o.b. mine</i>	<i>Delivered cost</i>
Shippers Fuel Corp.....	25 000	\$1 16	\$1 79
Crawford Coal Co.....	2 000	(Trucked)	1 50

Proposals inviting sealed bids were sent to approximately four hundred operators and dealers and bids were received from eight operators shipping by rail, and three delivering coal by truck.

The State Constitution requires the Governor's approval of contracts for the purchase of coal.

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

PURCHASE OF RADIO TRANSMITTER

(11) At the meeting of the Board of Trustees on August 1 (Minutes, page 44), a proposal was presented for the purchase of a 5,000-watt radio transmitter. Action on this was deferred pending the receipt of additional information desired on a number of points. Reports from the Purchasing Agent, the Director of the Radio Station, and the Chief Engineer of the Station, in answer to

questions raised, have been sent to the members of the Executive Committee, and copies of such reports are being filed with the Secretary of the Board for record.

More recently the Director of the Radio Station and the Purchasing Agent have secured further technical information on the types of equipment available. Messrs. J. F. Wright and A. J. Ebel, Chief Engineer of the Radio Station, have been requested to attend this meeting to present this information to the Committee.

They recommend, and the Purchasing Agent concurs, the purchase of an RCA Model 5D transmitter at a net price of \$23,403.14 f.o.b. Urbana, including necessary engineering services.

Messrs. Wright and Ebel appeared before the Committee and made statements in support of this recommendation.

On motion of Mr. Cleary, the Executive Committee voted to authorize this purchase on condition that (1) the President of the University concurs in the recommendation, and that (2) all members of the Board of Trustees who were present at the meeting on August 1, when the matter was first presented, likewise concur. The Acting Clerk was instructed to send a summary of the information presented at this meeting to those members and to President Willard and to advise them of the conditions under which the purchase has been authorized.

CONTRACT FOR INSTALLATION OF RUBBER TILE IN LIBRARY CORRIDOR

(12) A recommendation from the Director of the Physical Plant Department for the award of a contract for the installation of rubber tile in the first floor corridor of the Library to the Turner Resilient Floors Company, Incorporated, representing the American Tile and Rubber Company, the low bidder, at a price of \$1,807. Funds are available in the Operation and Maintenance appropriation of the Physical Plant Department for this work.

On motion of Mr. Karraker, the award of this contract was authorized, as recommended.

PURCHASES RECOMMENDED

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

1. Feeder calves, 120 head, weighing between 450 and 500 pounds, for delivery between October 1 and December 15, for the Department of Animal Husbandry. It is not practicable to purchase such livestock on a competitive price basis. The Head of the Department of Animal Husbandry will advise producers' associations of the University's requirements, and they will let him know when they find animals which they believe will be satisfactory for feeding experiments.

2. Thirty-five hundred diploma covers, from W. M. Welch Manufacturing Company, the low bidder, at a price of 74¢ each, or a total of \$2,590, f.o.b. Urbana.

3. Paper towels—400 cases for the Urbana departments and 250 for Chicago—from the Decatur Paper House, the low bidder, at a price of \$3.39 per case, or a total of \$2,203.50.

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

PURCHASES AUTHORIZED

(14) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:

1. Photo-engraving (exclusive of color process) for period from August 1, 1938, to June 30, 1939, contract awarded to G. R. Grubb and Company, Champaign, the low bidder; the estimated cost of the service is \$2,000.

2. Boltless type steel book shelving as listed in the proposal submitted to bidders, a copy of which is hereby given to the Secretary of the Board for record, from the Metal Office Furniture Company, the low bidder, at a price of \$2,113.56.

3. Venetian blinds for the Library from the Mackin Venetian Blind Company, Kankakee, the low bidder, at a price of \$2,358.80 installed.

4. Chemicals to be placed in stock in the General Chemical Storeroom for use of various departments during the academic year 1938-1939 from

A. Daigger & Company.....	\$ 732 36
Wilkens Anderson Company.....	124 60
Schaar & Company.....	107 91
E. H. Sargent & Company.....	488 57
Arthur S. LaPine & Company.....	267 54
J. T. Baker Chemical Company.....	166 12
Merck & Company.....	690 00
General Chemical Company.....	940 70
Coleman & Bell.....	800 81
Mallinckrodt Chemical Works.....	3 584 97

Total..... \$7 903 58

Quotations were secured from all of these companies and in most cases the order was placed on the basis of the lowest price. Of the total of \$7,903.58, twenty items, totaling \$888.14, were not purchased on the basis of the lowest price but were selected because of the quality and packing desired as determined by the Supervisor of the General Chemical Storeroom. A list of these items is included in the recommendation of the Comptroller and the Purchasing Agent which is being filed with the Secretary of the Board for record.

This report was received for record.

LOAN OF ENGINEERING EQUIPMENT TO MUSEUM OF SCIENCE AND INDUSTRY

(15) The Museum of Science and Industry, in Chicago, has asked the University to turn over to it as a gift or a loan (1) an Atkinson gas engine in the Power Plant and (2) an old lathe presented to the Department of Mechanical Engineering a number of years ago by the late Dean W. F. M. Goss of the College of Engineering.

It is recommended that a loan of this equipment to the Museum of Science and Industry be authorized for an indefinite period on condition that (1) the Museum acknowledge the receipt of these items as a loan, agreeing not to dispose of them without the University's approval; (2) the Museum return them at the University's request; (3) the Museum give suitable acknowledgment by labels; and (4) the Museum pay all expenses involved in moving this machinery to Chicago.

On motion of Mr. Cleary, the loan of this equipment was authorized.

The Executive Committee adjourned.

A. J. JANATA
Acting Clerk

KARL A. MEYER
Chairman
O. M. KARRAKER
JAMES M. CLEARY

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 24 and 30, 1938



The September meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago Daylight Saving Time) on Saturday, September 24, 1938.

When the Board convened, the following members were present: President Mayer, Mr. Cleary, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; Mrs. Freeman came later.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and the Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of June 9 and 22, July 15, and August 1, 1938.

On motion of Mr. Cleary, the minutes were approved as printed on pages 821 to 896, 1 to 31, and 39 to 44, above.

The Secretary presented also the minutes of meetings of the Executive Committee of July 15 and 21 and August 25, 1938. The minutes of the Executive Committee were received for record as printed on pages 2 to 24, 32 to 38, and 45 to 54 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CHANGE IN STATUS OF PROFESSOR FREDERIC A. RUSSELL

(1) A recommendation that the services of Professor Frederic A. Russell, of the Department of Business Organization and Operation, be made available to the University of Illinois Foundation, for as much of his time as may be needed, in directing the Foundation's fund-raising campaign, during the first semester of 1938-1939, or from September 1, 1938, to February 1, 1939, the University to pay his salary in full and the salary of a substitute to relieve him of a part of his teaching. Much of his work will be carried on by colleagues without any additional compensation, and the expense to the University will not exceed \$700.

I further recommend that an appropriation of this amount be made to the Department for this purpose.

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

At this point, Mrs. Freeman took her place with the Board.

RESIGNATION OF ARTHUR LINCICOME, AUDITOR AND ASSISTANT TO THE COMPTROLLER

(2) A report of the resignation of Mr. Arthur Lincicome, Auditor and Assistant to the Comptroller, effective November 1, 1938. Mr. Lincicome has been offered the position of Assistant Comptroller of the University of Chicago, a position which represents an immediate material advance in compensation and an opportunity for broadening of experience. He has been in the Business Office for almost twenty years in various capacities, and his resignation is a real loss to the University.

On motion of Mr. Pogue, this resignation was accepted as recommended.

NEW APPOINTMENTS OF PROFESSORIAL RANK

(3) A report of the following appointments to the staff of the rank of Assistant Professor and above, effective September 1, 1938:

1. Frank Herschel Finch, Assistant Professor of Education, at an annual salary of \$3,500.

2. Henry Wilbur Gilbert, Assistant Professor of Landscape Gardening Extension, at an annual salary of \$3,000.

3. Kenneth Lee Smith, Assistant Professor of Accountancy, at an annual salary of \$3,600.

This report was received for record.

LEAVE OF ABSENCE FOR MISS DOROTHY J. IWIG

(4) A request from Miss Dorothy J. Iwig, Associate in Home Furnishings in Home Economics Extension, that she be given a leave of absence from August 1, 1939, to February 29, 1940, six months of this being with pay and one month without pay, for the purpose of graduate study at Columbia University. The amount of her salary during leave will be \$1,150 and will come entirely from Federal funds. Her application and program is in accordance with provisions made by the United States Department of Agriculture to enable members of extension staffs to improve themselves through graduate and professional study. The Head of the Department and the Dean of the College and Director of the Extension Service recommend approval, and I concur.

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

LEAVES OF ABSENCE

(5) 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 E. C. Schmidt, Head of the Department of Railway Engineering, leave of absence with pay for two or three weeks from October 15, to undergo a surgical operation.

2. Mr. B. B. Miller, laborer in the Dispensary of the College of Medicine, additional leave of absence without pay to November 1, 1938.

3. Mrs. Beatrice Siemon, Assistant in the Hospital Laboratory at the College of Medicine, leave of absence without pay from September 8 to 19, 1938.

4. Mrs. Ione Johnson Cope, Associate in Physical Education, one year from September 1, 1938, without pay, on account of her health.

5. Mrs. Velma Roberts, Stenographer in the University Bands office, one year (September 16, 1938, to August 31, 1939), without pay, on account of ill health.

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

ADJUSTMENTS IN ATHLETIC ASSOCIATION BUDGET

(6) The Board of Directors of the Athletic Association at meetings held on August 6 and September 6 made a number of assignments from its unappropriated surplus funds for various purposes totaling \$25,684, of which \$1,200 is for the salary of an additional coach and the balance is for repairs and maintenance work on the Stadium which the Physical Plant Department has long been recommending.

The Association has submitted itemized lists of these changes which have been examined by the Comptroller and myself and found satisfactory.

SUMMARY OF ADJUSTMENTS

Stadium repairs:

Assignments made, August 6. \$20 620

Assignments made, September 6. 3 864

Subtotal. \$24 484

Salaries:

Appointment of Allen Klingel as Coach and Assistant to the Business Manager (He also receives \$800 from the University for teaching Physical Education). 1 200

Total. \$25 684

On motion of Mrs. Plumb, these adjustments were approved and confirmed.

REAPPROPRIATION OF UNEXPENDED BALANCES

(7) A recommendation that the unexpended balance of \$554.06 in the Cook County Experiment Station budget, remaining at the end of the fiscal year 1937-1938, be reapportioned for use during the fiscal year 1938-1939.

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

APPROPRIATION FOR MINOR PHYSICAL PLANT IMPROVEMENTS

(8) A recommendation that an appropriation be made for the following Physical Plant improvements for which funds have not been provided in the operating budget for 1938-1939:

Finishing of Room 51 New Agriculture Building. \$900

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

AWARD OF CONTRACTS FOR REROUTING OF SERVICE LINES ON ILLINI UNION BUILDING SITE

(9) The Physical Plant Department has called for bids on the rerouting of service lines crossing the Illini Union Building site on October 1. It will be necessary to

award contracts immediately so that construction can be started by October 4, in accordance with the PWA requirements. The original deadline for beginning construction on the Illini Union Building project was September 28 but an extension of time has been granted. I recommend that authority be given for the award of contracts to the lowest responsible bidder or bidders provided that the total is within the amount of funds which can be assigned for that purpose. It is estimated that this will cost \$60,000 of which a substantial part, probably as much as two-thirds, represents a proper charge against the new power plant and new distribution project. The balance represents the cost of rerouting and connections with the Union Building.

On motion of Mr. Cleary, \$40,000 was appropriated from the General Reserve Fund for the rerouting of service lines, and authority was granted as recommended, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mr. Karraker, Mr. Wieland.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(10) A report of the approval of the following agreements for cooperative investigations:

1. The Food Machinery Corporation, San Jose, California, an investigation of the crushing process of making hay and the adaptation of the present experimental machines to the hay crops in Illinois, with particular reference to soybeans and alfalfa, by the Agricultural Experiment Station. The agreement is drawn for a period of one year beginning July 1, 1938, with the understanding that it may be extended for additional period under the same terms or such other terms as may be mutually agreed upon, and the corporation agrees to pay the University \$2,200 to cover the expenses of the project.

2. The Mineral Point Zinc Company, a New Jersey corporation, through its attorney, Honorable Cairo A. Trimble (a former member of the Board of Trustees) of Princeton, Illinois, an investigation into a disease in colts to be carried on by the Agricultural Experiment Station.¹ The Company has agreed to furnish certain animals and chemicals, and to pay all expenses of the experimentation as determined by the University on the basis of monthly or semi-monthly statements sent to its attorney. The usual form of contract for cooperative research investigations has not been used in this proposal, as the Company preferred a less formal arrangement, and submitted its proposal in a letter addressed to the Board of Trustees by its attorney. This proposal has been approved by the Head of the Department of Animal Husbandry, the Dean of the College of Agriculture, and the University Counsel. The original correspondence relating to this investigation is hereby turned over to the Secretary of the Board for record.

3. The Carnegie-Illinois Steel Corporation, an investigation of steel car wheels by the Engineering Experiment Station. This agreement is drawn for a period of one year beginning July 15, 1938, with provisions for its extension, and the Corporation agrees to pay the University \$3,100 to cover the expenses of this project.

4. American Potash Institute, an investigation 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 drawn for a period of one year beginning September 1, 1938, with provisions for its extension, and the Institute agrees to pay the University \$500 which will be used to employ a part-time special research assistant to conduct the study.

This report was received for record.

LECTURES ON "SOCIAL AND PERSONAL ORGANIZATION OF THE HOME"

(11) At the meeting of the Executive Committee on July 15 (Minutes, page 5), a recommendation was presented that the Board authorize the establishment of lectures on "Preparation for Marriage" to be offered by the College of Liberal Arts and Sciences and open to all students. This was the result of a request from the Student Senate that such instruction be offered. During the discussion of this proposal, it appeared that some of the members of the Board desired further information about the character of the lectures and the background of the individuals who are to give them. Consequently action was deferred until a later meeting of the Board.

¹This is a report of a revision of an agreement with the New Jersey Zinc Company reported June 9, 1938, page 840.

In the meantime the President's Office has sent each member of the Board information about Professor and Mrs. Ernest R. Groves, of the University of North Carolina, whom it is proposed to invite to the University to give this series of lectures. I renew the recommendation that such lectures be authorized and offered under the name of "The Social and Personal Organization of the Home," and that an appropriation of not less than \$700 (and preferably \$1,000) be made to cover the expenses thereof.

On motion of Mr. Moschel, the offering of these lectures for the coming year was authorized, and an appropriation of \$1,000, or so much thereof as may be necessary, was made from the General Reserve Fund, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mr. Karraker, Mr. Wieland.

EASEMENT FOR POWER LINE ALONG CLAYTON SOIL EXPERIMENT FIELD

(12) A recommendation that the Adams Electrical Cooperative, operating under the Rural Electrification Administration, be given a right of way or easement along the Clayton soil experimental farm in Adams County, now owned by the University, for the purpose of erecting a power line. This will not in any way interfere with the experimental work on the field.

On motion of Dr. Meyer, this right of way was granted, and the Comptroller and the Secretary of the Board were authorized to execute the necessary papers.

PURCHASE OF RADIO TRANSMITTER

(13) At the meetings of the Board of Trustees on August 1, and of the Executive Committee on August 25, consideration was given to the purchase of a 5,000-watt radio transmitter. The original recommendation was for one type of equipment, but action was deferred pending the receipt of additional information desired on a number of points. In the meantime, the Director of the Radio Station and the Chief Engineer secured further technical information, on the basis of which a revised recommendation was presented to the Executive Committee on August 25. The Committee authorized the purchase of an RCA Model 5D transmitter at a net price of \$23,403.14 f.o.b. Urbana, including necessary engineering services, but on condition that all other members of the Board who were present at the meeting on August 1, when the original recommendation was considered, concur in this. Since one of the members of the Board felt that the matter should be held over for a full meeting of the Board, the purchase has not been authorized, but the recommendation made at the meeting on August 25 is being renewed.

Director Josef F. Wright and Mr. A. J. Ebel, Chief Engineer of the Radio Station appeared before the Board and made statements in support of this recommendation.

Action was deferred until later in the day (see page 63).

ILLINI UNION BUILDING PLANS

(14) The Director of the Physical Plant Department, with members of his staff and Mr. Howard L. Cheney, the Consulting Architect for the Illini Union Building, are here to present the design and studies of this building. If these are approved, I recommend that the Physical Plant Department be authorized to proceed with the development of plans and working drawings in accordance with the exterior design and studies presented.

Mr. Howard L. Cheney, Director C. S. Havens, Mr. E. L. Stouffer, and Mr. John Leavell presented the elevation drawing and plans and commented on them in detail.

During the presentation of these plans, Dr. Meyer withdrew.

On motion of Mr. Cleary, the exterior design and plans were approved, the Board extended a vote of thanks to those who have

participated in the preparation of the plans and design, and the Physical Plant Department was authorized to proceed with plans and working drawings as recommended.

MEN'S DORMITORY PLANS

(15) The Physical Plant Department submits an exterior design and studies of a Men's Dormitory. The University has made application to the Federal Emergency Administration of Public Works for a grant to aid in the construction of such a building, and the University of Illinois Foundation has made arrangements for a loan to provide the sponsor's share of the cost. If the grant is forthcoming it will be necessary to move promptly to get construction under way within the time limit which will undoubtedly be set by the Government, and to have approved plans ready for submission to the contractors. If the design and studies presented today are approved by the Board, I recommend that the Physical Plant Department be authorized to proceed with the development of plans and working drawings in accordance with the exterior design and studies.

On motion of Mrs. Plumb, the design and plans were approved, and the Physical Plant Department was authorized to proceed as recommended, and an appropriation of \$1,500 was made from the General Reserve Fund for the expense of this work, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mr. Karraker, Dr. Meyer, Mr. Wieland.

PURCHASES RECOMMENDED

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

1. 3,500 engraved diplomas, from the W. M. Welch Manufacturing Company, Chicago, the lowest bidder, at a price of \$1,155.

2. One car (50) Hereford heifer calves, for the Department of Animal Husbandry, from the Chicago Producers Commission Association, at a price of approximately \$1,500. It is not practicable to make this purchase on the basis of price competition. The Association will be advised of the requirements of the Department, which in turn will be notified when animals that are satisfactory for feeding experiments are available. The market price will then determine the price to be paid.

3. 108 overcoats for the R.O.T.C., from the United States Army, at a price of \$1,198.05. This is on the basis of \$10.77 per garment plus three per cent overhead. Under Army regulations, institutions maintaining R.O.T.C. units may purchase such equipment from the Quartermasters Corps.

On motion of Mr. Moschel, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

(17) A report of the purchase of eighty-one Special Dental Illuminating Units, from the Solar Light Company, the lowest bidder, at a price of \$1,877.18, authorized by the President of the University in accordance with the University Statutes.

This report was received for record.

REPORT OF CONTRACTS AND PURCHASE ORDERS

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

CONTRACTS EXECUTED BY THE COMPTROLLER

JULY 11, 1938, TO SEPTEMBER 20, 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>
Haughton Elevator Company	Changes in elevator in Medical and Dental building	\$4 190 00	June 23, 1938
W. A. Jackson	Repairs and new construction of plaster work as directed by Physical Plant Department	Cost plus 10%	July 1, 1938

Lease 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>
Ruth Schmutzler	1204 West Springfield Avenue, Urbana	One year from August 31, 1938	\$650 00	July 12, 1938

This report was received for record.

REPORT OF DEATH BENEFITS PAID

(19) 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. Jakob Kunz, Professor of Mathematical Physics—\$2,425. Professor Kunz was in the service of the University from September 1, 1909, until his death on July 18, 1938.
2. Mrs. Rebecca Morgan, employee in the Physical Plant Department—\$450. Mrs. Morgan was in the service of the University from February 16, 1902, until her death on July 19, 1938.
3. E. E. Nearpass, Assistant Professor of Art—\$1,450. Professor Nearpass was in the service of the University from September 1, 1919, until his death on August 4, 1938.
4. Peter Drennan, retired employee in the Physical Plant Department (Chicago)—\$385. Mr. Drennan was in the active service of the University from October 1, 1915, until his retirement on September 1, 1933. He died on August 14, 1938.
5. Lauretta M. Brown, employee in the Physical Plant (Chicago)—\$171. Miss Brown was in the service of the University from September 23, 1935, until her death on August 29, 1938.

This report was received for record.

BEQUEST OF ALICE P. BIXBY

(20) At the meeting of the Board on March 29, 1937 (Minutes, page 222), a report was made that under the will of the late Alice P. Bixby, of Chicago, the University has been named as a residuary legatee. The heirs have been advised that there will be no residuary estate and consequently the bequest to the University fails.

This report was received for record.

HOUSING OF STUDENTS IN STADIUM TOWER

(21) A request from the Director of the Athletic Association for approval of a plan to house a limited number of students in the Stadium.

This plan was approved, on trial and subject to revocation.

TRANSFER OF ILLINOIS CHARITABLE EYE AND EAR INFIRMARY TO THE UNIVERSITY

(22) Pursuant to an act of the General Assembly of Illinois approved July 3, 1931, the University and the State Department of Public Welfare have entered into a formal agreement covering the general management, control, and operation of the Research and Educational Hospitals. The law authorizing this agreement defines the Research and Educational Hospitals as comprising the University Clinical Institute, the out-patient department (or dispensary) of the University, the Institute for Juvenile Research, the Illinois Surgical Institute for Children, the Psychiatric Institute, and "such other hospitals and institutes hereafter created, as may be added thereto by agreement of the Department and the University." The law thus excludes from this agreement and joint management arrangement the Illinois Charitable Eye and Ear Infirmary which was in existence at the time the law was passed.

On July 12, 1938, I attended a conference in Chicago at the request of Director A. L. Bowen of the State Department of Public Welfare, at which were also present Dean D. J. Davis of the College of Medicine, Dr. M. J. Worthington, Director of the Research and Educational Hospitals, and Dr. H. S. Gradle, Chief of Staff of the Illinois Eye and Ear Infirmary, to discuss the transfer of the Infirmary to the University of Illinois for affiliation with its Graduate School. In 1935 preliminary consideration was given to a proposal for a cooperative arrangement between the Infirmary and the University of Illinois College of Medicine for graduate work, but nothing came

of it. The present proposal differs somewhat from that of three years ago, but it provides that the Infirmary would be a training agency of the College of Medicine and the Graduate School of the University of Illinois for specialists in one field. The American Medical Association proposes to set up new Boards of Specialty Training in 12 fields to examine and license specialists in the future.

The proposal involves certain questions of University policy, viz.:

1. Is it a proper University function to provide training at public expense for specialists?

2. Is it a Graduate School function? There are to be no new degrees, just certificates.

3. Who will do this very important work if the Medical Colleges do not?

4. How can it be set up? If this arrangement is authorized by the Board, how should the work be organized and administered?

As a preliminary step this proposal will be studied by Dean Davis of the College of Medicine and Dr. Gradle of the Infirmary, and they will confer with Dean R. D. Carmichael of the Graduate School for further consideration of policies and details involved.

This report was received for record.

GIFTS TO THE UNIVERSITY

(23) The following report of gifts received by the University since the last report:

1. Charities Foundation, \$5,000, a contribution to the University of Illinois for the William E. Levis Loan Fund.

2. Monsanto Chemical Company, St. Louis, \$4,500 for the continuation of the investigation of insecticides by the Agricultural Experiment Station.

3. Sears, Roebuck and Company, \$3,575 to be added to the Sears, Roebuck Agricultural Foundation Scholarship Fund, this being the third year the Company has made such contributions. The funds are used to provide scholarships for students in the College of Agriculture on recommendation of the Dean of that division.

4. E. I. duPont de Nemours & Company, \$2,750 for the continuation of the duPont post-doctorate (\$2,000) and post-graduate (\$750) fellowships for the year 1938-1939.

5. Electric Auto-Lite Company, \$2,500 for the continuation of a fellowship formerly offered by the Prest-O-Lite Battery Corporation for the year beginning September 1, 1938.

6. State of Illinois, Division of Highways, an additional \$2,000 for the investigation of expansion joints.

7. Aluminum Company of America, an additional \$1,000 for Alorco Cryolite Industrial Investigation.

8. Illinois Bankers Association, \$500 for a graduate fellowship in Economics and \$350 to be awarded to the winner of the high school essay contest, Miss Mary Ellen Weiss, as an undergraduate scholarship in the University.

9. Continental Oil Company, \$750 for the continuation of a graduate fellowship in Chemistry under Professor George L. Clark for the academic year beginning September 1, 1938.

10. The Baldwin Bird Research Laboratory, through Mr. S. Prentiss Baldwin, \$600 for a research assistantship in the Department of Zoology. This is a continuation (with an increase of \$100 in the stipend) of an assistantship previously established and accepted by the University.

11. American Dry Milk Institute, \$600 for the support of research on the problem of calcium requirements in the adult man by Assistant Professor Steggerda, of the Department of Physiology.

12. American Otological Society, an additional \$500 for otological research.

13. An anonymous donor, \$500 for employment of a research assistant in Zoology.

14. Federal Cartridge Corporation, \$500 for Four-H Club Conservation Work.

15. E. A. Culler, \$350 for otological research.

16. Oldsmobile Division of the General Motors Sales Corporation, a 1938 Oldsmobile chassis cut open to show the assembly of the working parts, for the use of the Department of Mechanical Engineering.

17. The George Davis Bivin Foundation, \$300 to the Department of Psychology to assist Professor H. H. Anderson in his research work.

18. Nutrition Research Laboratories, an additional \$283.34 for the Vitamin D Fund.

19. Trustee, First National Bank of Champaign, \$2.30 to the Stadium Fund.

20. The estate of the late Mrs. Martin A. Ryerson, certain works of art including an oil painting by Henry Moret, a sanguine by Alfeo Faggi, a pastel by William P. Henderson, and two etchings by Paul Helleu.

This report was received for record.

REPORT OF SALES AND PURCHASES OF SECURITIES

At this point, Mr. Moschel, for the Finance Committee, presented the following report of sales and purchases of securities representing investments of endowment funds from July 13 to September 19, 1938:

SALES

<i>Par</i>	<i>Description</i>	<i>Price at which sold</i>	<i>Book value at time of sale</i>	<i>Amount realized from sale</i>	<i>Net profit</i>
GROUP INVESTMENTS:					
\$1 000	Alpha Kappa Lambda, 1st mortgage note, due June 1, 1938.....	100	\$1 000 00	\$1 000 00	.....
5 000	Pacific Gas & Electric Co., 3½% bonds, due 1966..	103½	5 173 55	5 175 00	\$ 1 45
12 300	Indianapolis Power & Light, 5% bonds, due 1957 called as of October 11, 1938...	104	12 953 01	12 792 00	-161 01 ¹
KINLEY FUND INVESTMENTS:					
2 700	Indianapolis Power & Light, 5% bonds, due 1957 called as of October 11, 1938...	104	2 852 49	2 808 00	- 44 49 ¹

PURCHASES

<i>Par</i>	<i>Description</i>	<i>Price at which purchased</i>	<i>Yield</i>	<i>Book value</i>
GROUP INVESTMENTS:				
\$10 000	Virginian Railway, 3¾%, due 1966.....	103⅞	3.55	\$10 312 50
5 000	Gulf States Utilities, 4%, due 1966.....	105	3.71	5 250 00
2 000	Bethlehem Steel, 6%, due 1998.....	134	4.35	2 680 00
5 300	Indianapolis Power & Light Co., 1st 3¾%, due 1968.....	100 ²	3.75	5 300 00
7 000	Indianapolis Power & Light Co., 1st 3¾%, due 1968.....	102⅞	3.61	7 183 75
3 000	Inland Steel Co., 1st sinking fund "D" due 1961.....	107½	3.29	3 225 00
KINLEY FUND INVESTMENTS:				
\$ 2 700	Indianapolis Power & Light Co., 1st 3¾%, due 1968.....	100 ²	3.75	2 700 00

DEPOSIT INVESTMENTS:

\$10 000 United States Savings bonds, 3%, due 1948 75 3.33 7 500 00

On motion of Mr. Moschel, these transactions were approved.

PURCHASE OF RADIO TRANSMITTER

At this point, the consideration of the purchase of a 5,000-watt radio transmitter was resumed.

Mr. Collins, President, and Mr. Craft, Engineer, for the Collins

¹Net loss.

²Received in exchange for a portion of 5% issue called.

Radio Company, were introduced and made statements concerning their transmitter.

Mr. Ebel also made statements.

Action on this matter was deferred (see page 96).

TREASURER'S REPORT

The Secretary presented for record the report of Mr. Frank M. Gordon, Treasurer, as of June 30, 1938.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FRANK M. GORDON, TREASURER UNIVERSITY OF ILLINOIS MARCH 1, 1938, TO JUNE 30, 1938

Balance March 1, 1938.....		\$674 636 99
Receipts:		
March, 1938.....	\$192 251 80	
April, 1938.....	135 237 26	
May, 1938.....	118 476 66	
June, 1938.....	<u>180 666 75</u>	
<i>Total, Receipts</i>		<u>\$626 632 47</u>
		\$1 301 269 46
Disbursements (as per canceled checks returned to Comptroller):		
March, 1938.....	\$288 729 07	
April, 1938.....	192 231 11	
May, 1938.....	219 664 01	
June, 1938.....	<u>238 097 35</u>	
<i>Total, Disbursements</i>		<u>\$938 721 54</u>
Balance on hand June 30, 1938 (on deposit at First National Bank of Chicago).....		\$362 547 92

FRANK M. GORDON, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

STATEMENT OF RECEIPTS AND DISBURSEMENTS FRANK M. GORDON, TREASURER MEDICAL AND DENTAL COLLEGE BUILDING—SPECIAL FUND MARCH 1, 1938, TO JUNE 30, 1938

Balance March 1, 1938.....		\$63 339 19
Disbursements (as per canceled checks returned to Comptroller):		
March, 1938.....	<u>\$7 200 00</u>	
<i>Total, Disbursements</i>		<u>\$7 200 00</u>
Balance on hand June 30, 1938 (on deposit at First National Bank of Chicago).....		\$56 139 19

FRANK M. GORDON, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

DEGREES CONFERRED IN AUGUST, 1938

The Secretary presented also for record the following list of degrees conferred in August, 1938.

SUMMARY OF DEGREES, AUGUST, 1938

Degrees in the Graduate School, conferred at Urbana:

Master of Arts.....	56
Master of Science.....	<u>56</u>
<i>Total, Graduate School, Urbana</i>	112

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Arts, College of Liberal Arts and Sciences.....	24
Bachelor of Science, College of Liberal Arts and Sciences.....	<u>8</u>

Bachelor of Science, College of Commerce.....	19	
Bachelor of Science, College of Agriculture.....	11	
Bachelor of Science, College of Education.....	26	
Bachelor of Science, School of Journalism.....	4	
Bachelor of Science, Library School.....	24	
Bachelor of Science, College of Fine and Applied Arts.....	3	
Bachelor of Fine Arts, College of Fine and Applied Arts.....	1	
Bachelor of Music, College of Fine and Applied Arts.....	3	
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<u>123</u>	
Degrees in Law, conferred at Urbana:		
Bachelor of Laws.....	2	
<i>Total, Degrees Conferred at Urbana.....</i>		237
Degrees in Dentistry, conferred at Chicago:		
Degree of Doctor of Dental Surgery.....	11	
<i>Total, Degrees Conferred at Chicago.....</i>		11
<i>Total, Urbana and Chicago, August, 1938.....</i>		248
<i>Total, Doctor of Medicine Degrees (page 25).....</i>		122
<i>Total, Degrees Conferred since June, 1938.....</i>		370

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Master of Arts

In Classics

EDWIN RICHARD TALLMADGE, A.B., Wheaton College, 1937

In Economics

SISTER MARY MICHAEL FLYNN, A.B., Clarke College, 1924; B.S., 1931

HARRY LAWLESS WILKEY, B.S., University of Iowa, 1930

In Education

LOUIS E. AARON, B.Ed., Southern Illinois State Normal University, 1936

FRANK SEYMOUR ALBRIGHT, A.B., Bradley Polytechnic Institute, 1928

FREDERICK JAMES ARMISTEAD, B.Ed., Southern Illinois State Normal University, 1938

WILLIAM FRANCIS BEALER, B.S., 1937

BON OLIVER BROWN, B.Ed., Southern Illinois State Normal University, 1932

HELEN LOUISE BURGOYNE, A.B., Illinois Wesleyan University, 1937

HELEN CHILES, A.B., Illinois Woman's College, 1922

NELLIE ZEHNER CLABAUGH, B.Ed., Eastern Illinois State Teachers College, 1925

HELEN HOLLANDSWORTH CLARK, A.B., 1917

EARL RIES DAVIS, A.B., McKendree College, 1931

CLARK EMERSON DENNIS, A.B., Eureka College, 1923

LODGE ONEAL GRANT, B.Ed., Southern Illinois State Normal University, 1933

BERT ETHAN GUM, A.B., McKendree College, 1931

ANNA NELSON HEADLEY, A.B., Bradley Polytechnic Institute, 1923

ELDO RUFUS HENRICKS, A.B., Mt. Morris College, 1927

ROBERT JACOBS, B.Ed., Illinois State Normal University, 1935

HAROLD PRESTON KIRKHUS, A.B., Bradley Polytechnic Institute, 1933

HARRY DONALD LOVELASS, B.Ed., Eastern Illinois State Teachers College, 1936

LLOYD VERE MERCER, B.Ed., Western Illinois State Teachers College, 1929

FRANK ORRELL MILLER, B.S., Iowa State Teachers College, 1929

HELEN MAE MOORE, B.Ed., Eastern Illinois State Teachers College, 1930

MARY JEANNETTE MUNCE, A.B., Illinois Wesleyan University, 1928

JENNIE EILEEN POWERS, B.S., 1934
 HELEN KATHRYN STOUTENBOROUGH, B.S., 1936
 BLANCHE DORIS STUTZMAN, A.B., Bluffton College, 1925; B.S., 1928
 KATHERINE MINERVA VANCE, A.B., 1932
 INDYA PARMELEY WADE, B.Ed., Southern Illinois State Normal University, 1928
 MARVIN GREENE WEST, A.B., Culver-Stockton College, 1928
 JUNE WILLIS, B.Ed., Southern Illinois State Normal University, 1930

In English

JOSEPHINE ANDERSON, A.B., DePauw University, 1928
 MARJORIE GRACE BRITTAIN, B.S., 1931
 REDMOND AMBROSE BURKE, A.B., 1936
 LAURIE CLAYTON PUCKETT, A.B., Mississippi State College for Women, 1931
 HOWARD EDMONDS RAWLINSON, B.S., McKendree College, 1931
 GEORGE SCOUFFAS, A.B., Bates College, 1937
 MINA MAUDE TERRY, A.B., Illinois College, 1927

In Geography

LAVINIA MARY BARTON, B.S., 1936

In History

THEODORE LEE AGNEW, JR., A.B., 1937
 LEE MELVILLE BURKEY, JR., A.B., 1936
 ROBERT PIERSON BURNS, A.B., Aurora College, 1933
 LEONA BERTHA ANNA JACOB, A.B., McKendree College, 1935
 ALMA MAGNUSSON, B.S., 1934
 ELIZABETH LUCILE ROWLAND, B.S., 1935
 JAMES HARVEY YOUNG, A.B., Knox College, 1937

In Library Science

ESTHER IRENE DUGGLEBY, A.B., University of Denver, 1926; B.S.(Lib.), 1931
 LUCILE HUNTINGTON, A.B., A.B.(Lib.), University of Oklahoma, 1925, 1935
 HENRY JOHN WALTEMADE, A.B., State Teachers' College (Kearney, Nebr.), 1933;
 B.S.(Lib.), 1935

In Mathematics

WILLIAM FOREST BUCKLER, B.Ed., Eastern Illinois State Teachers College, 1932
 EMMA MAE LARGE, A.B., 1932
 FOREST EUGENE MONTGOMERY, B.Ed., Eastern Illinois State Teachers College, 1932
 HELEN MARGARET PEIFER, A.B., College of St. Theresa, 1933

In Political Science

JOHN MARCUS BOYER, A.B., 1936

In Romance Languages

MARGUERITE REBECCA EVANS, A.B., Northwestern University, 1919

The Degree of Master of Science

In Accountancy

RUSSELL WAYNE CARR, B.S., Eureka College, 1936
 WILLIAM HAROLD MARTIN, B.Ed., Illinois State Normal University, 1935

In Agricultural Economics

MELVIN PHILLIP GEHLBACH, B.S., 1937

In Bacteriology

JOHN CLIFTON AYRES, B.Ed., Illinois State Normal University, 1936

In Chemistry

JOSEPH THOMAS BOTTS, B.S., University of Missouri, 1926
 PAUL HENRY BOWMAN, B.S., 1933
 STANFORD WILLIAM BRIGGS, B.S., California Institute of Technology, 1937

HAROLD WONDERLEY BRYANT, B.S., University of Richmond, 1934
 JOSEPH HAROLD BURCKHALTER, B.S., University of South Carolina, 1934
 GEORGE FREDERICK CROAD, B.S., 1937
 EMIL FERDINAND FRECH, B.S., McKendree College, 1936
 WILLIAM LEWIS HANCOCK, B.Ed., Western Illinois State Teachers College, 1937
 CLARK ALONZO HOLLOWAY, JR., B.S., Purdue University, 1937
 MARTIN CURTIS HOWD, B.Ed., Western Illinois State Teachers College, 1929
 JOHN JOSEPH O'CONNELL, III, A.B., 1937
 BERWYN M. ROBINSON, B.Ed., Western Illinois State Teachers College, 1934
 MONTGOMERY PALMER STODDARD, A.B., University of California at Los Angeles, 1936
 LEON FRANCIS SZERLONG, A.B., Knox College, 1936
 EARL ADAM WEILMUNSTER, B.Ed., Southern Illinois State Normal University, 1937
 MICHAEL WITTE, B.S., Loyola University, 1937

In Dairy Husbandry

ARMAND JOHN HAHN, B.S., Armour Institute of Technology, 1935

In Economics

HAROLD VICTOR LUNDGREN, B.S., James Millikin University, 1926

In Education

MARY WINIFRED ARFORD, A.B., 1927
 MARVIN JAMES CARLTON, B.Ed., Southern Illinois State Normal University, 1934
 FANNIE MAE CROWE, B.Ed., Southern Illinois State Normal University, 1935
 GLENN DARNABY, B.Ed., Western Illinois State Teachers College, 1933
 CHARLES FRANKLIN DAYTON, B.S., 1934
 MARGARET MCCARTHY EDWARDS, A.B., 1938
 CHESTER GILLETTE, B.Ed., Southern Illinois State Normal University, 1931
 MARVIN DAVID GLOCK, A.B., University of Nebraska, 1934
 HERMAN WALLACE GRACE, A.B., 1928
 LOUIS EDWIN HAGSTROM, B.S., 1934
 CARL JAMES HENNING, B.S., 1927
 THOMAS ALEXANDER HOOD, B.S., 1934
 LOWELL VIOLUS KINSER, B.Ed., Illinois State Normal University, 1932
 JOHN HENRY KOTT, B.S., 1933
 RAY ALBERT LAIRD, B.S., 1932
 JUANITA IRENE MCALISTER, B.S., 1937
 ALLEN EDWIN METTERNICH, A.B., Carthage College, 1928
 GLEN GILBERT MILLIKAN, B.S., 1933
 FORREST VERLE MONICAL, B.Ed., Southern Illinois State Normal University, 1932
 ALFRED EVERETT MOOBERRY, B.S., Bradley Polytechnic Institute, 1933
 LESTER ERNEST OGDEN, B.S., Mt. Morris College, 1926
 WALTER ARTHUR PLEWE, B.S., Marquette University, 1934
 WILBA JANE PRIEST, A.B., Illinois College, 1933
 MARY BEULAH ROGERS, B.S., 1933
 ROGER MOREY SHAW, B.S., 1936
 SISTER MARY AGNES CECILE TEDERS, A.B., St. Mary's College, 1932
 THEODORE BREWSTER THOMPSON, B.Ed., Southern Illinois State Normal University,
 1931
 HOMER MANVIL WADDLE, B.S., 1934

In Geology

BERYL KENNETH BEAN, A.B., 1930

In Library Science

ELIZABETH OPAL STONE, B.S., Northwest Missouri State Teachers College, 1926;
 B.S.(Lib.), 1929

In Mathematics

HENRY SCHUTZBERGER, B.S., Central Y.M.C.A. College, 1937

In Zoology

WILLIAM ALBERT HOWE, B.Ed., Southern Illinois State Normal University, 1932
 PANTHEA VERONICA REDIGER, B.S., Wheaton College, 1934
 ALICE TENNYSON, A.B., MacMurray College, 1932

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

RUSSELL CANADAY ASHMORE	FREDERICK RICHARDS JENKS, JR.
BARBARA ANN BAILEY, with Honors in	GRAYCE ELIZABETH KNOWLES
Sociology	NORMAN BAILEY LEWIS
ANNA MATILDA BERRY	JOHN AUGUST MORITZ, JR.
ELVA GRAYCE BONHAM	LUCY JANE MORROW
DOROTHY LOUISE BONWELL	CALHOUN WILLIAM JAMES PHELPS
HYMAN COBB	RALPH CRISMORE SCHELL
ALBERT DEL CROGNALE	ELEANOR DORIS SHAPIRO
JOHN MELVIN DICKERMAN	FRANK LEE STONE, JR.
MELMA JEANNE EWERT	CHARLES GEORGE TISCKOS
MURIEL ODETTA FARMER	WILLIAM FREDERICK WENDT, with
GERALD GRANT GAINES	Honors in Political Science
WAYNE ELLIS HAMMERLUND	JOHN CRAWFORD WILSON

Degree of Bachelor of Science

In Liberal Arts and Sciences

CHARLES WHITE BEAZLEY	EDWIN TRAISMAN
RAYMOND LEE PATTERSON	

In Chemistry

SOLOMON S. ZEVIN

In Chemical Engineering

FENTON C. HENINGER, JR.	ADOLPH JOSEPH SZWAYA
FRANCIS EDWARD SWARTZ	WOODROW ALLEN WILSON

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

THEODORE HUBERT BRAY	GORDON RUDOLPH KNOBLICH
MALCOLM HOWARD FINLAYSON, JR.	ROBERT JESSE MANN
HENRY NORTON HATTENDORF	JOSEPH JOHN NEPOTE

In Banking and Finance

RICHARD PICKERING JENNINGS

In Commerce and Law

EUGENE HAMILTON RENNICK

In General Business

GRANT LOGAN BURRIS	WILLIAM POOLER
GLENN WOOD CRANE	MAURICE HERBERT SCHAUDT
ARCH MITCHELL CURRIE	GEORGE EMMERSON TROUTT
WILLIAM TICKNOR EVANS	JOHN RICHARD VORK
CHARLES EUGENE FRANCISCO	ROY ALLEN WILSON
BURT F. GOLDMAN, JR.	

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

LOREN ROGER CARRIER	ROBERT LOVE GUMM
JOHN WESLEY CAZEL	GERALD LARoy HARPER

ELMER ORRIN HOPPERSTEAD
 CARL WOODROW JENSEN
 LAWRENCE LEE JONES
 WILLARD COOPER LANE

JESSE BUSH MALLOW
 JOHN ARTHUR RUSKAMP
 EDWIN GEORGE SANDERS

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

SAMUEL NORMAN ATKINSON
 ELIZA ISABELLE BASHAM
 WILLIAM REXFORD BENOIT
 MARY ELIZABETH BONE
 ALTHA MAE CALDWELL
 ERNEST JOE CANUTO
 WILFRED JOHN COLTEAUX
 PAUL HENRY FACKLER
 LUCILE FARNSWORTH
 ETHAN YALE FULLMER
 SIBYL CORINNE GARRISON
 GLENN WARREN GLADDERS
 EDWARD HARDY, JR.

JAMES THEODORE HARRISON
 WILLIAM ROBERT HASENJAEGER
 MABLE MARGARET HEBERLING
 ALICE PEARL JARRELL
 ALICE BELLE KING
 DAISY ELNORA LONG
 FRANCES CLAIRE MEADE
 DOROTHY MARGUERITE PENMAN
 KATHRYN ELLEN RAMSEY
 FRANCES LOUISE REBUFFATTI
 SISTER MARY ALICE SENER
 SISTER MARY LAURETTE GRAVER
 GEORGE HENLY TAYLOR

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Music Education

EDWARD GEORGE CAMEALY
 KATHERINE ELISABETH LEWIS

RUDOLPH SUCHARDA

Degree of Bachelor of Music

RUTH JULIA SCHMIKEL
 JAMES WILLIAM SCHRODT

RUDOLPH SUCHARDA

Degree of Bachelor of Fine Arts

In Painting

MARVIN RAYMOND DAIGH

COLLEGE OF LAW

Degree of Bachelor of Laws

ROGER SHERMAN GREENE, II, A.B., Harvard College, 1934

HARLEY STIEHL, A.B., 1936

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

BARBARA ANN SHELTON MANCELL
 NELLE JEWEL MOBERLEY

DON DILLARD SHUTE
 GEORGE WELSH WEBER

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

JAMES HUGH CONWAY, Ph.B., DePaul University, 1931
 LURA ELIZABETH CRAWFORD, B.S., 1928, with Honors
 ELIZABETH CUMMINGS, Ph.B., DePaul University, 1931
 ELIZABETH LOUISE HALE, A.B., Washburn College, 1936
 LEMUEL ELLIOTT HARDAWAY, A.B., A.M., Vanderbilt University, 1935, 1937, with Honors
 HAZEL MERLE INGLI, A.B., Carroll College, 1929
 EUGENE BERNARD JACKSON, B.S., Purdue University, 1937, with Honors
 GETLOW KALBERG, B.S., University of Oregon, 1931
 HELEN MARIE KOUFAL, A.B., 1922
 MARION ANTHONY MILCZEWSKI, A.B., University of Michigan, 1936
 GRACE MONICA MOSTUE, B.Ed., State Teachers College (Moorhead, Minnesota), 1932; A.B., St. Olaf College, 1935
 FRANCES LOUISE MUNSON, A.B., West Texas State Teachers College, 1933
 PANSY MARIE MYERS, A.B., University of Kentucky, 1922, with Honors
 FLORENCE AGNES RATLIFF, A.B., Earlham College, 1904
 CHRISTINE LENORE REB, A.B., Baker University, 1934, with High Honors
 LOUISE FRANCES REES, Ph.B., Shurtleff College, 1931
 LOIS LUCILE RIFFLE, B.S., Purdue University, 1928, with High Honors
 DOROTHY EVELYN RYAN, A.B., University of Tennessee, 1935
 LILLIAN MARGUERITE SIMMONS, B.S., A.M., Northwestern University, 1919, 1920
 ELSA MARGARETHE SMITH, A.B., University of Oregon, 1932
 CLYTIE EVELYN STRAHLER, A.B., Wittenberg College, 1934, with High Honors
 MARY POWELL SUBLETT, A.B., University of Louisville, 1928
 HELEN DELIGHT WEAVER, A.B., Iowa Wesleyan College, 1917; A.M., State University of Iowa, 1924
 RUTH LILLIAN WHITLOCK, A.B., 1937

Degrees Conferred at Chicago

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

DAYTON BELAROU BERK	JOSEPH JAMES ROSENBUSH
JOHN EDWARD EMANUELSON	HOWARD L. S. WERCH
GLEN EVERETT FREY	CHARLES WOLAVKA
ELIAS HOROWITZ	EDWARD HERMAN WUNDERLICH
HENRY JOHN KWAPISZ	ZACHARY YARCHOAN
EDWARD JAMES LESKO	

APPOINTMENTS MADE BY THE PRESIDENT

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

Alberts, Joseph Ortan, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred twenty dollars (\$720). (August 30, 1938)¹

Anderson, Arthur William, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (July 18, 1938)

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

Anderson, Mildred Eugene, Assistant in Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes her previous appointment). (July 18, 1938)

Applebaum, Esther, Technician in the Department of Prosthetic Dentistry, in the College of Dentistry, for one year beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000). (August 17, 1938)

Ashamy, Roger Gerard, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 29, 1938)

Bachman, Kenneth Leroy, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of eight hundred forty dollars (\$840) (this is in addition to his appointment in the Agricultural Economics Department). (July 27, 1938)

Baird, Benjamin Thomas, Jr., Instructor in Industrial Arts in the University High School, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (September 7, 1938)

Barnes, B. O., Instructor in Physiology, in the College of Medicine, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (August 29, 1938)

Barnes, Melvin Wallace, Research Assistant in the Bureau of Institutional Research, on three-fourths time, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200). (August 10, 1938)

Bean, Haldane Wesley, Assistant in Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of one thousand three hundred twenty dollars (\$1,320). (September 9, 1938)

Beck, Carl Wellington, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (July 18, 1938)

Benoit-Smullyan, Emile, Instructor in Economics, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 17, 1938)

Berg, Max, Instructor in Medicine, in the College of Medicine, for one year beginning September 1, 1938, without salary (this is in addition to his appointment in Pathology). (July 26, 1938)

Blair, Glenn Myers, Instructor in Education, for ten months beginning September 1, 1938, at a cash compensation of two thousand five hundred dollars (\$2,500). (August 1, 1938)

Blanche, Ernest Evred, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 9, 1938)

Blickensdorfer, Philip, Assistant in Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, for one year beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200). (August 25, 1938)

Bond, Howard Wissler, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 18, 1938)

Borchardt, Gerald Tennyson, Special Research Assistant in Chemistry, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (July 22, 1938)

Bostian, Paul, Assistant in Prosthetic Dentistry, in the College of Dentistry, three half days each week, for one year beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (July 19, 1938)

Bourgeois, William Thomas, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (July 18, 1938)

Bowen, Lansdon Hebbard, Instructor in Romance Languages, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 8, 1938)

Boysen, Marie Jeannette, Teacher in the University High School, for ten months beginning September 1, 1938, at a cash compensation of one thousand seven hundred twenty dollars (\$1,720). (August 9, 1938)

Brewer, Mrs. Helen, George Davis Bivin Foundation Fellow in Psychology, for ten months beginning September 1, 1938, at a stipendium of three hundred dollars (\$300). (August 8, 1938)

Brimm, Eugene Oskar, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (July 18, 1938)

Broussard, Marcel Nicholas, Assistant in Accountancy, on three-fourths time, for ten months beginning September 1, 1938, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (August 19, 1938)

Brown, George Berdine, Assistant in the Order Department of the Library, beginning September 10, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand eight hundred dollars (\$1,800) a year (this supersedes his previous appointment). (September 14, 1938)

Buckman, C. M., Associate in Operative Dentistry, in the College of Dentistry, for one year beginning September 1, 1938, without salary (this supersedes his previous appointment). (September 7, 1938)

Burridge, Martha Elizabeth, Assistant in the Order Department of the Library, on three-fourths time, beginning September 19, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one thousand fifty dollars (\$1,050) a year. (September 15, 1938)

Bushman, John Conrad, Assistant in English, on two-thirds time, for ten months beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000) (this supersedes his previous appointment). (September 19, 1938)

Card, Leslie Ellsworth, Professor of Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and Chief in Poultry Husbandry, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1938, at a cash compensation of six thousand dollars (\$6,000) a year (this supersedes his previous appointment). (August 30, 1938)

Carr, Hobart Cecil, Assistant in Economics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (August 2, 1938)

Carr, Hobart Cecil, Assistant in Economics, on three-fourths time, for ten months beginning September 1, 1938, at a cash compensation of one thousand fifty dollars (\$1,050) (this supersedes his previous appointment). (September 17, 1938)

Carrithers, James Markham, Assistant in Accountancy, on three-fourths time, for ten months beginning September 1, 1938, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (August 29, 1938)

Catterall, John Leslie, Research Assistant in the Classics, for one year beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 2, 1938)

Chandler, Elizabeth, Research Assistant in Zoology, for ten months beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (September 8, 1938)

Clark, R. A., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 2, 1938)

Clemensen, Charles Herbert, Assistant in Bacteriology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (August 5, 1938)

Coggs hall, Wendell Taylor, Technician in McKinley Hospital, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (August 2, 1938)

Collins, Robert Lee, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 19, 1938)

Collins, Stewart Albert, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 19, 1938)

Conrad, Mrs. Lydia C., Record Clerk in the Dispensary, in the College of Medicine, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes her previous appointment). (July 16, 1938)

Copper, Lucille M., University Graduate Stenographer in the Department of Medicine, in the College of Medicine, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1,320). (August 8, 1938)

Cord, Madeline, Reference Assistant in the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes her previous appointment). (August 5, 1938)

Cress, Louise Lillian, Stenographer and Clerk in the Department of Horticulture, in the College of Agriculture, beginning October 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (September 20, 1938)

Crouch, Irene, Assistant in Home Accounts, in the Department of Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 16, 1938)

Dahmus, Maurice Edward, Assistant in Horticulture, in the Agricultural Experiment Station, on one-half time, beginning October 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of sixty-six dollars sixty-six cents (\$66.66) a month. (August 19, 1938)

Demaret, Fernand, Assistant in Accountancy, on three-fourths time, beginning September 1, 1938, and continuing through May 31, 1939, at a cash compensation at the rate of ninety dollars (\$90) a month. (July 14, 1938)

Demming, Lanson Frederick, Director of Music for the Radio Station, on three-fourths time, and Associate in Music, on one-fourth time, for one year beginning September 1, 1938, at a cash compensation of two thousand five hundred dollars (\$2,500) (this supersedes his previous appointment). (September 16, 1938)

Dietz, V. H., Assistant in Operative Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000). (July 18, 1938)

Dilworth, Mary Louise, Teacher of English and Social Studies in University High School, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (August 17, 1938)

Doolittle, Warren Ford, Associate in Art, for one year beginning September 1, 1938, at a cash compensation of two thousand four hundred dollars (\$2,400). (September 2, 1938)

Duerst, Elvin Albert, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning October 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 23, 1938)

Dunne, Constance, Key Punch Operator in the Tabulating Division of the Business Office, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1,020). (July 18, 1938)

Eddy, C. Roland, Instructor in Chemistry, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (July 18, 1938)

Ehasz, Francis Louis, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 18, 1938)

Ellison, Evelyn Frances, Stenographer in the Department of Horticulture, in the College of Agriculture, beginning October 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (September 20, 1938)

Engdahl, Richard Bott, Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, on two-thirds time, for ten months beginning September 1, 1938, at a cash compensation of eight hundred dollars (\$800). (July 26, 1938)

Entin, Samson D., Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1938, without salary. (September 15, 1938)

Feinberg, Leonard, Assistant in English, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (September 20, 1938)

Fieber, Frank Addison, Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture, beginning September 16, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one thousand four hundred dollars (\$1,400) a year. (September 20, 1938)

Finch, Frank Herschel, Assistant Professor of Education, for one year beginning September 1, 1938, at a cash compensation of three thousand five hundred dollars (\$3,500). (July 18, 1938)

Finger, Earl Richard, Assistant in Pharmacy, in the College of Pharmacy, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 2, 1938)

Fréchette, H. A. Van Derck, Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 16, 1938)

Frey, John William, Assistant in German, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 17, 1938)

Gardiner, Elizabeth Orme, Stenographer in the Department of Horticulture, in the College of Agriculture, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1,020). (August 10, 1938)

Geissman, Theodore Albert, Special Research Assistant in Chemistry, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (July 19, 1938)

Gibbs, W. J., Assistant in Prosthetic Dentistry, in the College of Dentistry, three half days each week, for one year beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (July 18, 1938)

Gilbert, Henry Wilbur, Assistant Professor of Landscape Gardening Extension, in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (August 8, 1938)

Goglia, Mario Joseph, Instructor in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 17, 1938)

Goodson, Max Reed, Assistant Principal of University High School, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 9, 1938)

Grasso, Warren Alwin, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 15, 1938)

Hagele, Marie Anna, Instructor in Bacteriology and Public Health, in the College of Medicine, for four months beginning October 1, 1938, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 20, 1938)

Halmos, Paul Richard, Instructor in Mathematics, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 9, 1938)

Hansman, Margaret Mary, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes her previous appointment). (September 19, 1938)

Hanson, John O., Assistant in Surgery, in the College of Medicine, for one year beginning September 1, 1938, without salary. (August 13, 1938)

Hardaway, L. Elliott, Assistant in the Loan Department of the Library, on three-fourths time, for one year beginning September 1, 1938, at a cash compensation of one thousand fifty dollars (\$1,050) (this supersedes his previous appointment). (August 17, 1938)

Harkema, James, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (July 29, 1938)

Haworth, Floyd Balch, Associate in Economics, for one year beginning September 1, 1938, at a cash compensation of two thousand five hundred dollars (\$2,500). (September 19, 1938)

Hayner, Charlotte Irene, Associate in Library Science, for one year beginning September 1, 1938, at a cash compensation of two thousand eight hundred dollars (\$2,800). (August 8, 1938)

Hazleton, Howard Albert, Auditor and Assistant to the Comptroller, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of three thousand two hundred fifty dollars (\$3,250) a year (this supersedes his previous appointment). (September 20, 1938)

Hedges, Mrs. Mildred Ball, Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1,020). (August 30, 1938)

Heller, Louise, Assistant in Home Economics, in the College of Agriculture, on one-fourth time, for one year beginning September 1, 1938, at a cash compensation of three hundred sixty dollars (\$360). (July 18, 1938)

Henderson, Glenna Arcola, Associate in Home Economics, in the College of Agriculture, beginning September 15, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of two thousand dollars (\$2,000) a year (this supersedes her previous appointment). (September 15, 1938)

Henry, Velma Lucille, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 15, 1938)

Hershey, Albert Eby, Research Assistant Professor of Mechanical Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1938, at a cash compensation of three thousand four hundred dollars (\$3,400) (this supersedes his previous appointment). (July 29, 1938)

Hertz, Lorene, University Junior Stenographer in the Bursar's Division of the Business Office, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080). (July 26, 1938)

Hess, Mrs. Beryl Ilene Schroeder, Teacher in the University High School, for ten months beginning September 1, 1938, at a cash compensation of one thousand six hundred dollars (\$1,600). (August 16, 1938)

Hesse, Arthur Leo, Technician in the Animal Hospital, in the College of Medicine, for one year beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (September 20, 1938)

Hester, Harold Ray, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (August 30, 1938)

Hill, Mrs. Rosalind Rautenberg, University Graduate Stenographer in the Personnel Bureau, in the College of Liberal Arts and Sciences, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1,320). (July 26, 1938)

Howard, E. Ernest, Assistant in Romance Languages, on three-fourths time, for ten months beginning September 1, 1938, at a cash compensation of nine hundred dollars (\$900). (August 30, 1938)

Howe, Eugene Everett, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 18, 1938)

Hulett, James Edward, Jr., Assistant in Sociology, for five months beginning September 1, 1938, at a cash compensation at the rate of two hundred dollars (\$200) a month. (September 16, 1938)

Huntington, Lucile, Assistant in the Loan Department of the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (August 5, 1938)

Hurst, Thomas Leonard, Fellow in Ceramic Engineering, in the College of Engineering, for ten months beginning September 1, 1938, at a stipendium of seven hundred fifty dollars (\$750). (July 26, 1938)

Ingle, Lester, Instructor in Zoology, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for ten months beginning September 1, 1938,

at a cash compensation of two thousand one hundred dollars (\$2,100) (this supersedes his previous appointment). (September 7, 1938)

Johnson, Mrs. Helen Elizabeth, Secretary in the School of Physical Education, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1,320). (September 12, 1938)

Johnston, Edith Louise, Assistant in Romance Languages, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200). (September 6, 1938)

Jones, Emily R., Instructor in Bacteriology and Public Health, in the College of Medicine, beginning September 16, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (September 20, 1938)

Jones, Francis Clough, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred twenty dollars (\$720). (August 16, 1938)

Jones, Sarah Elizabeth, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 15, 1938)

Jordan, Garret Lowell, Assistant to the Dean of the College of Agriculture, and to the Director of the Agricultural Experiment Station and the Extension Service in Agriculture and Home Economics, Assistant Professor of Agricultural Economics, in the College of Agriculture and in the Extension Service, and Assistant Chief in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of four thousand one hundred dollars (\$4,100) (this supersedes his previous appointment). (July 14, 1938)

Judd, Arnold Morris, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 23, 1938)

Kahrhoff, Bernard John, University Junior Typist in the Military Department, beginning August 1, 1938, 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 (this supersedes his previous appointment). (July 19, 1938)

Kanthak, Frank F., Assistant in Surgery, in the College of Medicine, for one year beginning September 1, 1938, without salary. (August 13, 1938)

Kaplan, Julius F., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (August 24, 1938)

Kauffman, Harry M., Assistant Professor of Music Education, on one-fourth time, in the School of Music, and on three-fourths time, in the College of Education, for one year beginning September 1, 1938, at a cash compensation of two thousand six hundred dollars (\$2,600). (August 16, 1938)

Kempster, Elizabeth Curts, Assistant in Nutrition, in the Department of Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of one thousand seven hundred dollars (\$1,700) (this supersedes her previous appointment). (July 18, 1938)

Kepler, Lucy Vera, Assistant in Charge of Periodicals in the Order Department of the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes her previous appointment). (August 17, 1938)

Kern, Stanley Felix, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (July 29, 1938)

Kibbey, Donald Eugene, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred fifty dollars (\$750). (September 9, 1938)

Kiefer, Lois, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 20, 1938)

Kientzle, Mary Josephine, Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 2, 1938)

Kinney, Mary Ramon, Instructor in Library Science, for ten months beginning September 1, 1938, at a cash compensation of two thousand one hundred dollars (\$2,100). (July 18, 1938)

Kinsinger, Kenneth Edward, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of one thousand four hundred forty dollars (\$1,440). (August 16, 1938)

Klingel, Allen Barclay, Assistant in Physical Education for Men, for ten months beginning September 1, 1938, at a cash compensation of eight hundred dollars (\$800), in addition to one thousand two hundred dollars (\$1,200) paid by the Athletic Association for which the University assumes no responsibility (September 8, 1938)

Knapp, Paul Lavern, Assistant in Charge of the Chemistry Library, on four-fifths time, for one year beginning September 1, 1938, at a cash compensation of one thousand one hundred twenty dollars (\$1,120). (August 20, 1938)

Krause, Charles Donald, Assistant and Out-Patient Resident in the Department of Obstetrics and Gynecology, in the College of Medicine, beginning August 1, 1938, and continuing through June 30, 1939, with a vacation allowance 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. (August 13, 1938)

Kreshover, S. J., Assistant in Operative Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000). (July 18, 1938)

Lance, Neil Morton, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (July 18, 1938)

Langebartel, William Winter, Assistant in German, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 19, 1938)

Larsen, Robert Peter, Instructor in Psychology and Psychometrist in the Personnel Bureau, in the College of Liberal Arts and Sciences, for one year beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 29, 1938)

Lautz, Blanche Elizabeth, Departmental Stenographer in the Department of Chemistry, on nine-tenths time, and Stenographer in Chemical Engineering Research, in the Engineering Experiment Station, on one-tenth time, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900). (August 2, 1938)

Lewis, John Wilson, Assistant in English, for five months beginning September 1, 1938, at a cash compensation of seven hundred fifty dollars (\$750). (September 20, 1938)

Linsley, Clyde Maurice, Assistant Professor of Soils Extension, in the Extension Service in Agriculture and Home Economics, on one-half time, beginning July 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of one thousand nine hundred dollars (\$1,900) a year. (July 18, 1938)

Linsley, Clyde Maurice, Assistant Professor of Soils Extension, in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand nine hundred dollars (\$1,900). (August 13, 1938)

Little, Richard Roy, Assistant in General Engineering Drawing, in the College of Engineering, for five months beginning September 1, 1938, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 20, 1938)

Lockling, William Bruce, Associate in Economics, for one year beginning September 1, 1938, at a cash compensation of two thousand four hundred dollars (\$2,400) (this supersedes his previous appointment). (August 6, 1938)

Lorenz, Ralph William, Associate in Forestry, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of two thousand eight hundred dollars (\$2,800). (September 10, 1938)

Lott, Mrs. Vieva Bigelow, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1938, at a cash compensation of one thousand seven hundred dollars (\$1,700) (this supersedes her previous appointment). (August 25, 1938)

Lowell, Ralph Delavan, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (September 19, 1938)

Luckman, Cyril Edmund, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (September 19, 1938)

Luke, Edwin Devere, Instructor in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 18, 1938)

Madison, Mrs. Frances McInturf, Typist in the Department of Dairy Husbandry, in the College of Agriculture, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1,020). (September 2, 1938)

Markunas, Peter Charles, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (July 29, 1938)

Marvin, Donald Mitchell, Visiting Professor of Economics, for one year beginning September 1, 1938, at a cash compensation of five thousand dollars (\$5,000). (August 21, 1938)

Mauk, Mrs. Mary Forester, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1938, at a cash compensation of one thousand three hundred eighty dollars (\$1,380) (this supersedes her previous appointment). (July 19, 1938)

Mautz, Robert Kuhn, Assistant in Accountancy, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (August 29, 1938)

Mauzey, Armand Jean, Second Year Resident in the Department of Obstetrics and Gynecology, in the College of Medicine, beginning August 1, 1938, and continuing through June 30, 1939, with a vacation allowance of three weeks per year, at a cash compensation at the rate of eight hundred dollars (\$800) per year, plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (August 13, 1938)

McCoy, Ralph Edward, Library Assistant in the Agriculture Library, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (September 7, 1938)

McCracken, J. Hadley, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (July 18, 1938)

McIntyre, Helen Lucile, Assistant in the Order Department of the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand seven hundred dollars (\$1,700) (this supersedes her previous appointment). (August 17, 1938)

McMahan, John Wood, Instructor in Accountancy, for ten months beginning September 1, 1938, at a cash compensation of one thousand seven hundred dollars (\$1,700). (August 19, 1938)

McMullen, Charles Haynes, Reference Assistant in the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes his previous appointment). (August 5, 1938)

McNary, Cornelia Ruth, University Junior Typist in the Office of the Dean of the College of Commerce, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200). (September 15, 1938)

McNeill, Ellen, Stenographer in the Order Department of the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080) (this supersedes her previous appointment). (September 20, 1938)

Meade, Thomas Asher, Assistant in the Order Department of the Library, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (August 20, 1938)

Menefee, Sherman Grant, Assistant in Dairy Chemistry, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash com-

pensation of eight hundred forty dollars (\$840) (this supersedes his previous appointment). (September 2, 1938)

Mercer, Frances, Proofreader in the Print Shop, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (September 22, 1938)

Metcalf, John Glenn, Instructor in the School of Music, for ten months beginning September 1, 1938, at a cash compensation of one thousand nine hundred twenty dollars (\$1,920) (this supersedes his previous appointment). (September 21, 1938)

Metcalf, Fletcher, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 9, 1938)

Mills, Rosalind Elaine, Special Research Assistant in Home Economics, in the Agricultural Experiment Station, beginning September 15, 1938, and continuing until further notice, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 20, 1938)

Moffett, Robert Bruce, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (July 18, 1938)

Montgomery, Max M., Assistant in Medicine, in the College of Medicine, on one-fourth time, for one year beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (August 6, 1938)

Mortensen, A. N., Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000). (July 19, 1938)

Mosgrove, Louise, Executive Clerk in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000) (this supersedes her previous appointment). (August 20, 1938)

Moundres, Thomas Peter, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 23, 1938)

Moyer, Cecil A., Instructor in Accountancy, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (July 18, 1938)

Mrgudich, John Neil, Special Research Associate in Chemistry, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (September 10, 1938)

Munson, Viola A., Clerk in the Chicago Division of the Registrar's Office, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred dollars (\$1,300) (this supersedes her previous appointment). (August 17, 1938)

Murphy, Lawrence William, Professor of Journalism, on indefinite tenure, and Director of the School of Journalism, for one year beginning September 1, 1938, at a cash compensation of five thousand five hundred dollars (\$5,500) a year (this supersedes his previous appointment). (July 23, 1938)

Negley, Glenn R., Instructor in Philosophy, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 8, 1938)

O'Brien, Thomas Doran, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 23, 1938)

Odell, Russell Turner, Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, beginning October 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (September 23, 1938)

Otterness, Ruth V., Assistant in the Order Department of the Library, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (August 8, 1938)

Patterson, Lawrence Arthur, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (July 18, 1938)

Petersen, George Milo, Special Research Assistant in Agricultural Engineering, in the Agricultural Experiment Station, beginning August 22, 1938, and continuing

until further notice, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (August 20, 1938)

Phelps, Elbridge D., Assistant in Business Law, in the Department of Business Organization and Operation, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred dollars (\$1,400). (August 19, 1938)

Pickens, Marjorie, Associate in Home Economics, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of two thousand five hundred dollars (\$2,500). (July 18, 1938)

Planitz, Karl-Heinz, Assistant in German, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (September 7, 1938)

Planitz, Karl-Heinz, Instructor in German, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (September 16, 1938)

Pringle, Wanda Claire, Cataloger in the Library, on four-fifths time, for one year beginning September 1, 1938, at a cash compensation of one thousand one hundred twenty dollars (\$1,120). (August 29, 1938)

Qualls, LeRoy Lillard, Assistant in the Loan Department of the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes his previous appointment). (August 29, 1938)

Radde, B. C., Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000). (July 18, 1938)

Ralston, Edna Rachel, Assistant in the Order Department of the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes her previous appointment). (September 2, 1938)

Ramsey, Edith, Registered Nurse in the Dispensary, in the College of Medicine, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 29, 1938)

Remund, Fanchon Ernestine, Assistant in the Loan Department of the Library, on two-thirds time, beginning September 15, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of eight hundred sixty-six dollars (\$866) a year. (September 15, 1938)

Rice, Eldon Emerson, Special Research Assistant in Chemistry, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (July 18, 1938)

Ricewasser, Jeannette Cohen, Assistant in Pediatrics, in the College of Medicine, for one year beginning September 1, 1938, at a cash compensation of one thousand five hundred eighty-five dollars (\$1,585). (July 19, 1938)

Riffle, Lois Lucile, Assistant in Library Science, on three-fourths time, for ten months beginning September 1, 1938, at a cash compensation of one thousand fifty dollars (\$1,050) (this supersedes her previous appointment). (July 18, 1938)

Roberg, Norman B., Instructor in Medicine, in the College of Medicine, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200). (August 6, 1938)

Roberts, Richard Elliot, Assistant in the School of Music, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (September 16, 1938)

Robinson, James Vance, Special Research Assistant in Chemistry, on one-half time, beginning October 1, 1938, and continuing through July 31, 1939, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (September 23, 1938)

Robinson, Mildred Irene, Resident in the Division of Anaesthesia, in the College of Medicine, for one year beginning September 1, 1938, with a vacation allowance of two weeks per year, at a cash compensation of six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (August 13, 1938)

Rogers, Edward Franklin, Special Research Assistant in Chemistry, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (July 19, 1938)

Rosaldo, Renato, Assistant in Romance Languages, on three-fourths time, for ten months beginning September 1, 1938, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (August 9, 1938)

Rosaldo, Renato, Assistant in Romance Languages, for ten months beginning September 1, 1938, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (August 17, 1938)

Russell, Frances Ardine, Library Clerk in the Catalog Department of the Library, beginning September 20, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (September 23, 1938)

Rust, Gordon Aloney, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (July 27, 1938)

Salaroglio, Florence C., Cataloger in the Library, on four-fifths time, for one year beginning September 1, 1938, at a cash compensation of one thousand one hundred twenty dollars (\$1,120). (August 20, 1938)

Sant, P. T., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred twenty dollars (\$720). (August 16, 1938)

Sawhill, Clarence Edwin, Assistant in the School of Music, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300) (this is in addition to his appointment as Assistant in Military Bands). (September 23, 1938)

Saylor, Cerilla Elizabeth, Assistant in Library Science, on three-fourths time, for ten months beginning September 1, 1938, at a cash compensation of one thousand fifty dollars (\$1,050). (August 29, 1938)

Scouffas, George, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (July 27, 1938)

Searls, Elmer Newton, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1938, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes his previous appointment). (August 13, 1938)

Seiter, Louise Adele, Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 8, 1938)

Serber, Robert, Assistant Professor of Physics, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (August 24, 1938)

Seyfarth, Francis, Instructor in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 18, 1938)

Shields, John Bickford, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning July 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of two hundred eight dollars thirty-three cents (\$208.33) a month (this supersedes his previous appointment). (August 16, 1938)

Shubert, Esther Marian, Assistant in the Order Department of the Library, on three-fourths time, for one year beginning September 1, 1938, at a cash compensation of one thousand fifty dollars (\$1,050). (September 2, 1938)

Sibley, Mulford Quickert, Instructor in Political Science, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 26, 1938)

Sidwell, Clarence Gilbert, Assistant in Dairy Chemistry, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1938, at a cash compensation of seven hundred twenty dollars (\$720). (September 2, 1938)

Simmons, Lillian Marguerite, Cataloger in the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash com-

pensation of one thousand six hundred dollars (\$1,600) (this supersedes her previous appointment). (August 31, 1938)

Siniarski, Casimir, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000) (this supersedes his previous appointment). (July 18, 1938)

Smith, Kenneth Lee, Assistant Professor of Accountancy, for one year beginning September 1, 1938, at a cash compensation of three thousand six hundred dollars (\$3,600). (July 19, 1938)

Smith, Stanley Christopher, Assistant Auditor, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (September 20, 1938)

Soltan, Frank Daniel, Library Clerk in the Medical and Dental Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900). (July 18, 1938)

Speck, Stanley Brooke, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (July 18, 1938)

Speer, Eunice Hazel, Assistant in the Loan Department of the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes her previous appointment). (August 5, 1938)

Spotti, Mrs. Helen Hancock, Senior Stenographer in the Physical Plant Department, beginning October 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (September 20, 1938)

Stadler, Therese Marie, Stenographer in the Graduate School, on three-fourths time, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900) (this supersedes her previous appointment). (July 28, 1938)

Stadthagen, Heinz Axel, Instructor in Economics, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 2, 1938)

Stainton, Robert Sheldon, Assistant in Business Organization and Operation, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (September 15, 1938)

Stephan, R. M., Assistant in Operative Dentistry, in the College of Dentistry, three half days each week, for one year beginning September 1, 1938, at a cash compensation of five hundred dollars (\$500). (September 7, 1938)

Sveda, Michael, Eli Lilly Fellow in Chemistry, for ten months beginning July 1, 1938, at a stipendium of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (July 8, 1938)

Swain, Ansel Parrish, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 18, 1938)

Tarbell, J. Harold, Associate in Economics, for one year beginning September 1, 1938, at a cash compensation of two thousand seven hundred fifty dollars (\$2,750). (September 17, 1938)

Tharpe, Josephine Mathews, Assistant in Library Science, on three-fourths time, for ten months beginning September 1, 1938, at a cash compensation of one thousand fifty dollars (\$1,050). (July 18, 1938)

Thomas, Lisle Lee, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 19, 1938)

Thorn, Robert Jerome, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (July 18, 1938)

Thornes, Henry Franklin, Assistant Bursar, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of two thousand five hundred dollars (\$2,500) a year (this supersedes his previous appointment). (September 20, 1938)

Toben, George E., Assistant in Agricultural Economics in the Agricultural Experiment Station, on one-third time, for one year beginning September 1, 1938, at a cash compensation of five hundred thirty-four dollars (\$534). (August 16, 1938)

Tracy, Paul Hubert, Professor of Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and Chief in Dairy Manufactures, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1938, at a cash compensation of four thousand five hundred dollars (\$4,500) a year. (July 19, 1938)

Ulloa, Margarita, Associate in Operative Dentistry, in the College of Dentistry, eight half days or four full days each week, for one year beginning September 1, 1938, at a cash compensation of two thousand eighty dollars (\$2,080) (this supersedes her previous appointment). (September 7, 1938)

Varney, Bruce, Assistant in Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, beginning September 21, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 20, 1938)

Wade, Chester, Assistant in Psychiatry, in the College of Medicine, for one year beginning September 1, 1938, without salary. (August 13, 1938)

Wager, Ralph Waldo, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 18, 1938)

Wagner, Charles Dennis, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (August 19, 1938)

Wakefield, Nelson Dowell, Assistant in Accountancy, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (July 20, 1938)

Wallace, George Ira, Assistant Professor of Bacteriology, on three-fourths time, for one year, and Counselor in the Personnel Bureau, on one-fourth time, for ten months, beginning September 1, 1938, at a cash compensation of three thousand three hundred dollars (\$3,300) (this supersedes his previous appointment). (August 6, 1938)

Walton, Mrs. Louise, Junior Stenographer in the Department of Operative Dentistry, in the College of Dentistry, beginning October 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand one hundred sixty dollars (\$1,160) a year (this supersedes her previous appointment). (September 19, 1938)

Weinmann, Joseph Peter, Assistant in Operative Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000). (July 18, 1938)

Wendt, Lois Elizabeth, Junior Typist in the Accounting Division of the Business Office, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (August 25, 1938)

Wertenberger, Grace Esther, Assistant in Physiology, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (September 20, 1938)

Whitenack, Arthur Elmer, Assistant in the Order Department of the Library, beginning September 10, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1,400) a year (this supersedes his previous appointment). (September 14, 1938)

Williams, W. R., University Laboratory Storekeeper, in the Chicago General Stores, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (September 9, 1938)

Wilson, Keith LeRoy, Assistant in the School of Music, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of eight hundred dollars (\$800). (September 9, 1938)

Wilson, Keith LeRoy, Assistant in the School of Music, on four-fifths time, for ten months beginning September 1, 1938, at a cash compensation of one thousand

two hundred eighty dollars (\$1,280) (this supersedes his previous appointment). (September 21, 1938)

Winsberg, Shirley, Assistant in Physical Education for Women, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred dollars (\$1,400). (September 23, 1938)

Wise, Robert Irby, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning September 20, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 20, 1938)

Witte, Michael, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (July 18, 1938)

Wixsom, Margaret, Assistant in English, on eleven-twelfths time, for ten months beginning September 1, 1938, at a cash compensation of one thousand three hundred fifty dollars (\$1,350) (this supersedes her previous appointment). (September 19, 1938)

Wodniak, Emily, Registered Nurse in the Dispensary, in the College of Medicine, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand seven hundred forty dollars (\$1,740). (September 9, 1938)

Wolf, Carl Edwin, Jr., Assistant in Business Organization and Operation, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred dollars (\$1,400). (August 20, 1938)

Wolf, Donald E., Fellow in Chemistry, for ten months beginning September 1, 1938, at a stipendium of six hundred dollars (\$600). (September 12, 1938)

Wolfe, Lenore Evelyn, Teacher in University High School, for ten months beginning September 1, 1938, at a cash compensation of one thousand six hundred dollars (\$1,600). (August 16, 1938)

Womack, Madelyn, Special Research Assistant in Chemistry, for ten months beginning September 1, 1938, at a cash compensation of two thousand two hundred dollars (\$2,200). (July 18, 1938)

Wood, Ruth Elaine, Departmental Stenographer in the Department of Chemistry, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (August 2, 1938)

Wood, Thomas R., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (July 18, 1938)

Zink, George Herbert, Assistant in Ceramic Engineering, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (September 23, 1938)

Zschoche, John William, Tabulating Equipment Operator in the Business Office, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1,320) (this supersedes his previous appointment). (August 4, 1938)

RESIGNATIONS AND DECLINATIONS

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

Agruss, Ida Mae, Assistant in the Order Department of the Library—resignation effective August 31, 1938.

Atchley, Frank Mason, Assistant in Agricultural Economics, in the Agricultural Experiment Station—declination effective September 1, 1938.

Bachman, Kenneth Leroy, Assistant in Animal Husbandry, in the Agricultural Experiment Station—resignation effective September 1, 1938.

Beadle, Edward Sherman, Assistant in Romance Languages—resignation effective September 1, 1938.

Behney, William H., Assistant in Zoology—declination effective September 1, 1938.

Bower, Viola Kathryn, Teacher in the University High School—resignation effective September 1, 1938.

Broadbent, Leroy Verl, Assistant in Anatomy, in the College of Medicine—resignation effective October 1, 1938.

Burrington, Warren DeLos, Assistant in Animal Genetics, in the Department of Animal Husbandry—resignation effective August 1, 1938.

Clark, R. A., Assistant in Chemistry—resignation effective September 1, 1938.

Colegrove, Eldon B., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1938.

Demaret, Fernand V., Assistant in Accountancy—resignation effective September 1, 1938.

Fink, George Robert, Instructor in General Engineering Drawing—resignation effective September 1, 1938.

Gregory, Catherine Elizabeth, Teacher in the University High School—resignation effective September 1, 1938.

Halmos, Mrs. Dorothy Moyer, Assistant in the Order Department of the Library—resignation effective September 1, 1938.

Hancock, Helen J., Departmental Stenographer in the Department of Chemistry—resignation effective at the close of work on August 15, 1938.

Hartsook, John Hooker, Assistant in Romance Languages—resignation effective September 1, 1938.

Helbing, Albert Theodore, Associate in Economics—declination effective September 1, 1938.

Ittner, Robert Theodore, Instructor in German—resignation effective September 1, 1938.

Jackson, Dewey DeWitt, Assistant in Operative Dentistry, in the College of Dentistry—resignation effective September 1, 1938.

Janssen, Mrs. Pearl Z., Associate in Home Economics—resignation effective September 1, 1938.

Kanatzar, Charles Leplie, Assistant in Zoology—resignation effective September 1, 1938.

Lincicome, Arthur, Auditor and Assistant to the Comptroller—resignation effective November 1, 1938.

Ludwig, Russell Carl, Assistant in Chemistry—resignation effective September 1, 1938.

Lusky, Walter Harold, Assistant in German—resignation effective September 1, 1938.

McGarrity, Bertram Conway, Assistant in Music—resignation effective September 1, 1938.

McGuire, John Alfred, Assistant in Economics—resignation effective September 1, 1938.

Meyer, Mrs. Genevieve, Junior Stenographer in the Department of Medicine—resignation effective September 1, 1938.

Milczewski, Marion Anthony, Library Assistant in the Agricultural Library—resignation effective September 1, 1938.

Morales, Francisco Javier, Jr., Research Graduate Assistant in Civil Engineering—resignation effective September 1, 1938.

Morgan, William Ray, Associate in Ceramic Engineering—resignation effective September 1, 1938.

Munroe, Barbara Stanley, Assistant in the Hospital Laboratory, in the College of Medicine—resignation effective September 1, 1938.

Nannes, Caspar Harold, Assistant in English—resignation effective September 1, 1938.

Neff, Mrs. Ernestine Anderson, Teacher in the University High School—resignation effective September 1, 1938.

O'Connell, Mrs. Mary H., Junior Stenographer in the Department of Surgery—resignation effective July 3, 1938.

Paine, Clarence S., Cataloger in the Library—resignation effective September 1, 1938.

Penning, Howard Louis, Second Year Resident in the Department of Obstetrics and Gynecology—resignation effective August 1, 1938.

Pitrat, Mrs. Mary Owen, Junior Stenographer in the Physical Plant Department—resignation effective October 1, 1938.

Ranson, Ronald Thomas, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1938.

Reed, John Clifford, Associate in Mechanical Engineering—resignation effective September 1, 1938.

Rosenthal, Bernice, Resident in the Division of Anaesthesia, in the College of Medicine—resignation effective August 1, 1938.

Ryan, Dorothy Evelyn, Assistant in the Loan Department of the Library—resignation effective September 1, 1938.

Salaroglio, Florence C., Cataloger in the Library—declination effective September 1, 1938.

Sanders, Alexander, Assistant in Medicine—declination effective September 1, 1938.

Schaudt, Mrs. Lucile Mills, Stenographer in the Office of the Dean of the College of Commerce—resignation effective September 1, 1938.

Scheerer, Ernest Justus, Library Assistant in Chemistry—resignation effective September 7, 1938.

Sheldon, Dorothy Elizabeth, Special Research Assistant in Home Economics—resignation effective September 1, 1938.

Smith, Ellen Marie, Scholar in Mathematics—resignation effective September 1, 1938.

Soderdahl, Paul Gotfried, Assistant in Chemistry, in the College of Pharmacy—resignation effective September 1, 1938.

Tammeus, Mrs. Bertha Helander, Stenographer and Clerk in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics—resignation effective September 1, 1938.

Teitelman, Stanley Lloyd, Assistant in Medicine—declination effective September 1, 1938.

Terry, Howard Lincoln, Assistant in Physiology—resignation effective September 1, 1938.

Thomas, William Edgar, Jr., Assistant in Accountancy—resignation effective September 1, 1938.

Thrall, Robert Bates, Teacher in the University High School—resignation effective September 1, 1938.

Trimble, Turner Henderson, Assistant in English—resignation effective September 1, 1938.

Troxell, Beryl, Instructor in Bacteriology and Public Health—declination effective September 1, 1938.

Utey, John Herbert, Assistant in Romance Languages—resignation effective September 1, 1938.

Vivian, Clara E., Fellow in Political Science—resignation effective September 1, 1938.

Wagner, Charles Dennis, Assistant in the Bureau of Business Research—declination effective September 1, 1938.

Watt, John James, Assistant in Physical Education for Men—resignation effective September 1, 1938.

Winters, Eric, Associate in Soil Physics and Soil Survey, in the Agricultural Experiment Station—resignation effective October 1, 1938.

Wolf, Donald Edwin, Assistant in Chemistry—resignation effective September 1, 1938.

Young, John Ripley, Assistant in Romance Languages—resignation effective September 1, 1938.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

MEETING OF SEPTEMBER 30, 1938

Pursuant to action of the Board on July 15, 1938 (Minutes, page 24), the Board of Trustees of the University of Illinois met at the University, in Urbana, at 10 o'clock a.m. on Friday, September 30, 1938.

The following members were present: President Mayer, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Judge Sveinbjorn Johnson, University Counsel, and the Secretary.

MINUTES OF THE EXECUTIVE COMMITTEE

The Secretary presented for record the following minutes of meetings of the Executive Committee held July 5 and September 30, 1938.

MEETING OF THE EXECUTIVE COMMITTEE, JULY 5, 1938

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held on Tuesday, July 5, 1938. Present Mr. Oscar G. Mayer, Chairman, and Mr. O. M. Karraker, member of the Committee.

Mr. O. M. Karraker moved that the whole case relative to the proceedings for the revocation of the C.P.A. certificate of Paysoff Tinkoff, including the testimony, exhibits, motions, and all other matters which have been before this Committee, together with its own action in these proceedings, be referred to the Board of Trustees of the University of Illinois and that the Secretary be instructed to prepare such record and certify to the completeness and correctness thereof and deliver the same to the said Board.

Motion carried.

The Executive Committee adjourned.

OSCAR G. MAYER, *Chairman*
O. M. KARRAKER

MEETING OF THE EXECUTIVE COMMITTEE, SEPTEMBER 30, 1938

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Friday, September 30, 1938. Present, Mr. Oscar G. Mayer, Chairman, and Mr. O. M. Karraker, a member of the Committee; also Mr. H. E. Cunningham, Clerk of the Committee.

The Clerk of the Committee and Secretary of the Board presented the minutes of a meeting of the Executive Committee of July 5, 1938.

On motion of Mr. Karraker, the minutes of the meeting of July 5, 1938, were approved, and the action taken on that date was ratified.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

OSCAR G. MAYER, *Chairman*
O. M. KARRAKER

CASE OF PAYSOFF TINKOFF

Judge Johnson presented for the information of the Board a summary of the history of the proceedings for the revocation of the C.P.A. certificate of Paysoff Tinkoff, who was awarded Certificate No. 466 as Certified Public Accountant by the Board of Trustees on October 27, 1923 (Minutes, October 27, 1923, page 335).

President Mayer directed that Mr. Tinkoff be introduced, and requested Judge Johnson to read the charges against Paysoff Tinkoff.

Mr. Fred J. Shell acted as reporter. His transcript of the proceedings is on file in the office of the Secretary of the Board.

Judge Johnson stated that Mr. Tinkoff was charged with unprofessional conduct and summarized the proceedings.

Mr. Tinkoff interrupted with many objections, and presented a motion that the case be dismissed. President Mayer overruled the objections and denied the motion to dismiss. The President of the Board stated that in the absence of objection from a member of the Board, all his rulings in this case should be deemed the rulings of the Board.

Judge Johnson presented the record of all proceedings in this case which were had before the Executive Committee, together with two certificates signed by H. E. Cunningham, Clerk of the Executive Committee and Secretary of the Board of Trustees, as follows:

CERTIFICATE NO. 1

I, H. E. Cunningham, hereby certify that for many years last past I have been and now am the duly qualified and acting Secretary of the Executive Committee of the Board of Trustees of the University of Illinois, that the within is the complete record of all proceedings had before the Executive Committee of the Board of Trustees of the University of Illinois in the matter of the charges against Paysoff Tinkoff, including all pleadings, exhibits, testimony, motions, orders, briefs, and all other matters, which came before, were considered, heard, or made by the Executive Committee, and I now deliver the same to the Board of Trustees by order of the Executive Committee.

This record consists of the following:

EXHIBITS

Exhibits offered or introduced or both in support of the charges against the respondent at the hearing before the Executive Committee in Urbana on April 27, 1938, beginning at 4:20 o'clock in the afternoon.

1. Transcript of proceedings before the Committee on Accountancy and the Board of Examiners in Accountancy of the University of Illinois in Room 793, Palmer House, at ten o'clock a.m. on the nineteenth day of November and on the tenth day of December, 1937.

2. Notification from the Secretary *pro tempore* of the Board of Trustees to the Secretary of the Committee on Accountancy, dated July 20, 1937, that the complaint had been referred to the Committee to hold hearings and make a report with recommendations to the Board.

3. Complaint and amendment thereto vs. Paysoff Tinkoff.

4. Letter from President Willard to Secretary Tuttle of the Committee on Accountancy, dated July 7, 1937, advising that the complaint referred to in plaintiff's exhibit 2 would be referred to the Board of Trustees with his recommendation that the Committee on Accountancy be authorized to take up the matter and submit conclusions and recommendations.

5. Telegram, Rieger to Tinkoff, November 1, and respondent's exhibit 3 before the Committee. Not introduced because respondent objected.

6. Telegram, Tinkoff to Rieger, November 8, respondent's exhibit 4, not introduced because respondent objected.

7. The record in the District Court of the United States of America, for the Northern District of Illinois, Eastern Division, United States of America v. William J. Newman and Paysoff Tinkoff, defendants, containing indictment to the grand jury against Newman and Tinkoff, returned to the June term of said court in 1932 in six counts; also order of the court in the above entitled proceeding overruling Tinkoff's motion for a new trial and committing Tinkoff to the custody of the Attorney General to be confined in the United States Penitentiary for eighteen months on each of counts 1 and 2, such sentences to run concurrently, but execution stayed until September 3, 1934, because the defendant entered his motion for probation. This order is dated Monday, July 30, 1934. Also containing an order of the U. S. Circuit Court of Appeals for the Seventh Circuit, dismissing Tinkoff's appeal in the above entitled matter, dated Thursday, April 25, 1935. The mandate of the Circuit Court is dated May 16, 1935. The whole above record being certified by Henry W. Freeman, Clerk of the United States District Court in and for the Northern District of Illinois.

8. Verdict of the jury, finding Tinkoff guilty in the above entitled matter, and motion for new trial entered and continued to July 24, 1934. The verdict appears to be dated Friday, June 15, 1934, also containing sentence of the court dated Monday, July 30, 1934. Also a certification by Charles M. Bates to the correctness of these copies. Clerk of the United States District Court for the Northern District of Illinois certified August 15, 1934.

9. Copy of an order made at the October term of the Supreme Court of the United States in *Tinkoff v. United States of America*, denying Tinkoff's petition for writ of certiorari to the United States Circuit Court of Appeals for the Seventh Circuit. The order is dated May 3, 1937, and filed June 4, 1937, by Campbell, Clerk of the United States Circuit Court of Appeals for the Seventh Circuit. To this is attached the certificate of Campbell that exhibit 9 is a correct copy of an order in his office.

10. Memorandum opinion of Justice Adkins, in *Tinkoff v. Andrew Mellon*, in the Supreme Court of the District of Columbia, which memorandum is dated November 24, 1930, in equity No. 51867. The opinion is on a motion for a preliminary injunction to restrain the Secretary of the Treasury from enforcing an order suspending plaintiff from practicing before the Treasury Department. The court denied the motion and held that the Secretary had before him sufficient evidence upon which a reasonable man might find against the plaintiff. The opinion shows that the Secretary on August 20, 1930, made his final order against Tinkoff and that the case was passed on directly by at least seven officials in the Treasury Department and finally by the Secretary himself. There is attached an authentication by Stewart, Clerk of the District Court of the United States for the District of Columbia.

11. A duly authenticated order of the Supreme Court of the State of Illinois, dated June 2, 1937, striking the name of Tinkoff from the roll of attorneys of this State and "that he be forever disbarred from the practice of law in any of the courts in this State."

12. Authenticated copy of Article 14 of the by-laws of the Illinois Society of Certified Public Accountants, adopted by that organization on September 12, 1933.

13. Certified copy of Section 2 of the constitution of the Illinois Society of Certified Public Accountants, adopted on November 6, 1903, setting forth the objects of that organization.

14. Certification by Henry Freeman of the District Court of the United States for the Northern District of Illinois certifying that Charles M. Bates was appointed Clerk of the United States District Court for this District on February 3, 1925, and served as such continuously until March 4, 1935, and that he himself was appointed and took office on March 4, 1935.

15. Certification by Evan A. Evans, United States Circuit Judge for the Seventh Judicial Circuit, to the effect that Frederick G. Campbell has been the duly qualified and acting Clerk of the United States Circuit Court of Appeals for the Seventh Circuit since July 30, 1931, the certification being dated December 6, 1937. There is attached also a certification by Campbell that Evans is Circuit Judge, as stated above.

16. Certified copy of an order in the Supreme Court of the United States, No. 889, October Term 1936, *Tinkoff v. United States of America*, denying Tinkoff's petition for a writ of certiorari to the United States Circuit Court of Appeals for the Seventh Circuit.

17. This exhibit is a duplicate of exhibit 11, an order of the Supreme Court of Illinois striking Tinkoff's name from the roll of attorneys. This exhibit, however, is certified to by the clerk, Adam Bloch, and Chief Justice Farthing certifies that Bloch is the Clerk of the Court, and Bloch certifies that Farthing is the Chief Justice of the Court.

SUPPLEMENTARY LIST OF MATTERS NOT ON THE PRECEDING LIST OF EXHIBITS

1. Proof of service of notice of hearing before the Board of Trustees, service made July 20, 1938.

2. Letter, Cunningham to Tinkoff, July 7, 1938.

3. Acknowledgment by Tinkoff that he had received copy of Report of Committee on Accountancy.

4. Request by Tinkoff for subpoena. Form of subpoena sent him and Cunningham's letter (copy).

5. Copy of subpoena furnished Tinkoff on request by Committee on Accountancy while matter was still pending before said Committee.
6. Notice and proof of service thereof of hearing to be had before the Board of Trustees on April 27, 1938.
7. Acknowledgment by Tinkoff that he had received copy of proceedings before Committee on Accountancy, dated June 21, 1938.
8. Transcript of testimony and proceedings before Executive Committee April 27, and May 14, 1938 (two parts).
9. Certified copy of Rules of Professional Conduct of the American Institute of Accountants.
10. Brief of Respondent Tinkoff.
11. Petition for continuance and reference to Board of Trustees.
12. Motion for continuance and reference to Board of Trustees.
13. Stipulation for continuance before Committee on Accountancy November 5, 1937.
14. Entry of appearance by respondent November 6, 1937.
15. Objections by respondent to jurisdiction of Committee on Accountancy, dated November 19, 1937.
16. Petition and motion to change general into special appearance, November 19, 1937.
17. Entry of special appearance, November 19, 1937.
18. Answer of respondent before Committee on Accountancy.
19. (1) Notice to respondent of hearing to be had November 12, 1937. (2) Complaint of Illinois Society of Certified Public Accountants vs. Tinkoff.
20. Report of Committee on Accountancy to the University of Illinois in re Tinkoff March 18, 1938.
21. Letter from Secretary of Board of Trustees to respondent re subpoena.
22. Form and copy of subpoena furnished.

H. E. CUNNINGHAM
Secretary

September 30, 1938

CERTIFICATE NO. 2

Documents before the Board of Trustees, not all of which are included in the preceding list certified by Secretary Cunningham as having been before the Executive Committee, in re Paysoff Tinkoff:

1. Motion before Accountancy Committee for a continuance from December 10, 1937, to January 10, 1938.
2. Notice of above motion.
3. Petition in support of motion under 1, supra.
4. Amendment of petition under 1, supra.
5. New petition for continuance before Committee on Accountancy, with notice thereof to Defrees, Buckingham, Jones, and Hoffman.
6. Denial of above motions by Committee on Accountancy.
7. Motion by respondent for judgment, dated May 16, 1938.
8. Form of subpoena issued at request of respondent and delivered to him—copy of Comp. Ex. 7, May 14, 1938.
9. Petition for extension of time and reference to entire Board, dated June 25, 1938; the petition that case be referred to Board of Trustees was granted.

H. E. CUNNINGHAM
Secretary

September 29, 1938

Mr. Moschel moved that the record of the proceedings, including all pleadings, exhibits, transcript of testimony, motions, briefs, et cetera, before the Executive Committee of the Board of Trustees of the University of Illinois, and all matters in this case in the records of the Board of Trustees, when certified as correct and complete by

the Secretary of the Executive Committee, he and become a part of the proceedings in this matter before the Board of Trustees of the University of Illinois and be regarded by the Board as a part of the case in support or in refutation, as the facts may require, of the charges preferred against Paysoff Tinkoff.

This motion was unanimously adopted. Mr. Tinkoff objected. The Board gave Mr. Tinkoff an opportunity to make a motion to strike the record of Mr. Moschel's motion from the minutes. Mr. Tinkoff declined to make such a motion.

On motion of Mr. Cleary, and after discussion, Mr. Moschel's motion was vacated, and Judge Johnson was requested to read Certificates 1 and 2 above. This was done, and Mr. Moschel renewed his motion. Mr. Tinkoff objected and was overruled.

The motion presented by Mr. Moschel was adopted by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Wieland.

President Mayer reminded Mr. Tinkoff that Tinkoff had failed to return a transcript of testimony before the University Accountancy Committee, which was lent to Mr. Tinkoff in July on his promise to return it. Mr. Tinkoff stated that he would return the transcript immediately.

Judge Johnson rested his case.

President Mayer asked the respondent to present his case.

Mr. Tinkoff made a motion to dismiss the charges. This was denied, and the respondent requested a recess of fifteen minutes. This was granted. At the end of the period, the recess was extended to 2 o'clock.

AFTERNOON SESSION, SEPTEMBER 30, 1938

When the Board convened after the recess on September 30, 1938, the same persons were present as during the morning session.

The hearing of the case of Mr. Paysoff Tinkoff was resumed.

Mr. Tinkoff waived his right to offer additional evidence, and requested time to prepare a brief.

The President of the Board allowed Mr. Tinkoff forty days to file his brief, five days for Judge Johnson to reply, and fifteen days for the respondent to file his final reply. The hearing of Mr. Tinkoff was terminated at 2:19 p.m., and he withdrew.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

OCTOBER MEETING OF THE BOARD

(1) The law requires the submission of the biennial budget of the University to the State Department of Finance on or before November 1 preceding each regular session of the General Assembly. The recommendations of the President and the University Council will be ready for consideration by the Board not later than October 15, and it is recommended that a meeting be scheduled as soon thereafter as possible. The budget materials will be sent to the members in advance of the meeting.

The Board voted to meet in Chicago, at 9:30 a.m. on Monday, October 17, 1938.

ADDITION TO KATE NEAL KINLEY MEMORIAL FELLOWSHIP FUND

(2) The following offer from Dr. David Kinley, President *Emeritus*:

To the Board of Trustees of the University of Illinois:

LADIES AND GENTLEMEN:

I hereby present to your Board as an addition to the Kate Neal Kinley Memorial Fellowship Fund fifty (50) shares of Quaker Oats common stock, with a present market value of about \$104-105 per share. These additional securities shall be subject to all the conditions and provisions of the original gift as recorded in the minutes of the meeting of your Board on September 28, 1935, pages 392 to 394 of the thirty-eighth Report of your Board, July 11, 1934, to June 29, 1936, except that these present securities shall not be subject to the requirement in paragraph two (2) of the original deed of gift that the securities then given shall be held until maturity.

It was and is my intention that within the limitations of the original deed of gift, the care and management of the funds of this Endowment shall be left to the good faith and judgment of your Board as to reinvestment, and that your Board be not restricted in reinvesting said funds to the classes of securities prescribed for Trust Funds by the laws of Illinois. The selection of securities for reinvestment, when such reinvestment becomes necessary under the provisions of the Trust, is left entirely to your discretion.

Respectfully yours,

DAVID KINLEY

Dated at Urbana, Ill.
September 21, 1938.

The original of this offer is being turned over to the Secretary of the Board for record and the securities have been deposited with the Comptroller.

On motion of Mr. Moschel, this gift was accepted, with the thanks of the Board.

FOUNDATION CONTRACT FOR NATURAL RESOURCES BUILDING

(3) The agreement between the Department of Registration and Education and the Board of Trustees in relation to the construction of a Natural Resources Building provides that plans and specifications for the building shall be submitted to the Board for approval before the Department advertises for bids. Contemplated contracts must also be submitted to the Board of Trustees for approval before they are awarded.

The State has received a PWA grant for this building under the terms of which construction must begin not later than October 19. This means that bids must be received and a contract awarded before that date. To meet this condition the Department plans to award a foundation contract separate from the general work. Plans and specifications were received by the Physical Plant Department yesterday afternoon (September 29) too late for examination of them in time for presentation at this meeting. Consequently, I recommend that the Buildings and Grounds Committee be authorized to act for the Board in this matter.

On motion of Mr. Karraker, this matter was referred to the Committee on Buildings and Grounds, with power to act.

NAME FOR BUILDING TO REPLACE UNIVERSITY HALL

(4) A recommendation that the new classroom building which is being erected to replace space lost in University Hall be called "Gregory Hall" in memory of Dr. John Milton Gregory, the first Regent of the University.

On motion of Mr. Cleary, this building was named Gregory Hall as recommended.

EASEMENT FROM ILLINI UNION BUILDING TO GREEN STREET

(5) A recommendation that the Board authorize its officers to execute an easement giving the University of Illinois Foundation access from the site of the Illini Union Building across University property through Green Street to the public thoroughfares, by the adoption of the following indenture:

This Indenture Witnesseth:

That Whereas, the undersigned, The Board of Trustees of the University of Illinois, a public corporation, did, by warranty deed, on August 1, 1938, convey and warrant to The University of Illinois Foundation, a not for profit corporation organized and existing under and by virtue of the laws of the State of Illinois, the following described tract of land and premises, viz.:

Commencing at the Northwest corner of the Northeast one-quarter of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian, which corner is taken to be the intersection of the middle line between curbs of Springfield Avenue in the City of Urbana with the line of the back of the East curb of Wright Street; thence south 897.38 feet along the center line of Section 18, which line is also the line of the back of said East curb of Wright Street, to a point which is 425.63 feet North of a brass rod embedded in concrete at the intersection of the center line of John Street with the back of the East curb of Wright Street; thence North 89 degrees 47 minutes E. 281.95 feet along the South line of Green Street, as determined by the South edge of a concrete walk, to the Northwest corner (as the place of beginning) of the tract covered hereby and described as follows: Beginning at said Northwest corner, thence N. 89 degrees 47 minutes E. 340 feet along the South line of Green Street; thence S. zero degrees 13 minutes E. 300 feet; thence S. 89 degrees 47 minutes W. 340 feet; thence N. zero degrees 13 minutes W. 300 feet to the point of beginning, said tract being a part of the South portion of the West one-half of the Northwest one-quarter of the Northeast one-quarter of Section 18, Township 19 North, Range 9 East of the Third Principal Meridian, all in Champaign County, Illinois,

and which said deed was filed for record in the office of the Recorder of Deeds of Champaign County, Illinois, on August 6, 1938, and duly recorded in Book 240 of Deeds on page 409; and which said tract of land and premises are hereinafter for convenience sometimes called the building site; and

Whereas, said The University of Illinois Foundation did, on August 1, 1938, convey and mortgage said building site to The Connecticut Mutual Life Insurance Company, a corporation, as security for the payment of mortgage indebtedness in the principal sum of FIVE HUNDRED FIFTY THOUSAND DOLLARS (\$550,000.00), and which said mortgage was, on August 6, 1938, duly recorded in Volume 348 of the Mortgage Records in said Recorder's office on page 129; and

Whereas, at the time of the execution and delivery of said Deed of Conveyance and the said Mortgage, there existed and still exists a means of ingress and egress to and from the said building site over a certain paved way and sidewalks lying immediately north of said building site, and which said paved way and sidewalks extend in a general easterly and westerly direction between and continuously with and in the same general line as the paved way and sidewalks on Green Street in the City of Champaign, Illinois, and Green Street in the City of Urbana, Illinois, and lie between Wright Street in the City of Champaign, Illinois, and Mathews Avenue in the City of Urbana, Illinois, which means of egress and ingress to and from the said building site was intended by said deed to inure to the benefit of the said building site so conveyed by the said deed and to the owners thereof; and

Whereas, it is also the intention of the parties hereto that no question be raised with regard to the true and lawful location of said paved way and sidewalks furnishing said means of egress and ingress and that for the purposes of said deed they be considered as properly and lawfully located in their present location as now used.

Now, therefore, the grantor, The Board of Trustees of the University of Illinois, a public corporation in the State of Illinois, for and in consideration of One Dollar (\$1.00) in hand paid, and other good and valuable considerations, receipt whereof is hereby acknowledged, and to more fully and completely express the intention of the parties at the time of the execution of said deed hereinabove described, recorded in book 240 of Deeds on page 409, *does hereby covenant and agree* that the present existing means of access, ingress and egress to and from the said building site so described in said deed recorded in Book 240 of Deeds on page 409, shall forever inure to the benefit of the said building site and to the owners thereof, and all persons now or hereafter having any interest therein or having any lawful right to enter in or upon the said building site, and to that end and purpose does hereby convey and warrant, as an easement appurtenant to said building site,

A. To said The University of Illinois Foundation subject to its said mortgage to said The Connecticut Mutual Life Insurance Company; and,

B. To said The Connecticut Mutual Life Insurance Company as additional security for the payment of the indebtedness secured by said mortgage and upon the same terms and conditions as are expressed in said mortgage with respect to the property therein described as mortgaged and conveyed,

a right-of-way over the property, facilities and appurtenances hereinabove identified and described as now furnishing a present means of access and ingress to and egress from the said building site; all for the benefit of said building site, and all persons now or hereafter having any interest therein, or having any lawful right to enter in or upon the said building site.

The rights herein granted shall include the right to construct and use driveways between said building site and said paved way.

When said mortgage indebtedness hereinabove described is paid in full, if the title to said building site shall thereafter become vested in The Board of Trustees of the University of Illinois, then in that event the interests hereby conveyed shall revert to said The Board of Trustees of the University of Illinois.

In witness whereof, The Board of Trustees of the University of Illinois, a public corporation, has caused these presents to be executed in its corporate name and on its behalf, by its President, and its corporate seal to be affixed, attested by its Secretary, on this 30th day of September, A.D. 1938.

THE BOARD OF TRUSTEES OF
THE UNIVERSITY OF ILLINOIS

By: OSCAR G. MAYER (Seal)
President

Attest: H. E. CUNNINGHAM
Secretary
(Corporate Seal)

On motion of Mr. Moschel, the resolution incorporated in the indenture above was adopted, and the President and the Secretary of the Board were authorized to execute the indenture, by the following vote: Aye, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Wieland.

The President of the Board affixed his signature and seal to the above document, attested by the Secretary of the Board under the Seal of the University.

SITE OF DORMITORY FOR MEN

(6) The Director of the Physical Plant Department recommends that the new dormitory for men be erected on the east part of the present Military Drill Field across from the George Huff Gymnasium on the corner of Fourth Street and Gregory Drive.

On motion of Mr. Moschel, this site was approved as recommended.

APPROPRIATION FOR ILLINI UNION BUILDING STUDIES

(7) A recommendation that an assignment of \$1,800 be made from the General Reserve Fund to the Physical Plant Department for the rendering of a perspective drawing, the preparation of building estimates, consulting services on food service equipment, and preparation of estimates of cost of furnishings for the Illini Union Building.

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

REAPPROPRIATION TO DEPARTMENT OF DAIRY HUSBANDRY

(8) A recommendation that the sum of \$1,100, representing one-half of the unappropriated balance of the income of the Department of Dairy Husbandry remaining at the end of the fiscal year 1937-1938, be reappropriated to the Department to be used for publication purposes.

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

SPECIAL AND NON-RECURRING APPROPRIATIONS

(9) A recommendation that the following special appropriations be made from the General Reserve Fund for the purposes indicated:

1. College of Engineering, special equipment.....	\$25 000
2. College of Liberal Arts and Sciences, special equipment.....	10 000
3. College of Agriculture, special equipment.....	10 000
4. Remodeling work in McKinley Hospital.....	1 000
5. Book shelves in departmental libraries and reading rooms.....	2 500
<i>Total</i>	<i>\$48 500</i>

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

RELEASE OF FOREIGN PATENT RIGHTS IN PROCESS OF REMOVING AND RECOVERING SULPHUR DIOXIDE, CASE NO. 8

(10) The Faculty Committee on Patents recommends the release to Dr. H. F. Johnstone, of the Department of Chemistry, of the foreign patent rights in Case No. 8, entitled "A Process of Removing and Recovering Sulphur Dioxide." Under the contract with the Commonwealth Edison Company, successor to the Utilities Research Commission, that company has all rights to patents, foreign and domestic. The company has released interest in the foreign patents in this instance and the Faculty Committee on Patents does not believe that there would be any justification for spending University funds in filing or prosecuting foreign applications.

On motion of Mrs. Freeman, this release was authorized as recommended.

PURCHASE OF PYREX LABORATORY GLASS

(11) A recommendation that the purchase be authorized of Pyrex Laboratory Glassware for stock for the General Chemical Storeroom, 158 cases, from Wilkens-Anderson Company, Chicago, at a price of approximately \$2,225. This is a non-competitive item as pyrex laboratory glassware is sold 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. Cleary, this purchase was authorized as recommended, at the most advantageous price, and the Comptroller was requested to report on the use of other brands of glass.

AWARD OF CONTRACT FOR ELECTRIC ELEVATOR IN CHEMISTRY BUILDING

(12) The Director of the Physical Plant Department submits the following bids received for the installation of an electric elevator in the Chemistry Building:

BIDS FOR ELECTRIC ELEVATOR IN CHEMISTRY BUILDING

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate # 1 Deduct</i>	<i>Alternate # 2 Deduct</i>	<i>Certified Check</i>
Capital Elevator & Mfg. Co.....				
Haughton Elevator Co.....	\$6 690 00	— \$312 00	— \$365 00	\$220 00
Montgomery Elevator Co.....	6 298 00	— 222 00	— 277 00	200 00
Shepard Elevator Co.....				
Warner Elevator Co.....	6 555 00	— 200 00	— 250 00	200 00
Westinghouse Electric Elevator Co.....	7 915 00	— 312 00	— 365 00	238 00
Otis Elevator Co.....	6 267 00	— 200 00	— 250 00	300 00

The Director recommends and I concur that the contract be awarded to the Otis Elevator Company, the lowest bidder, on its base bid of \$6,267, subject to an alternate deduction of \$250, making a net bid of \$6,017.

Mr. Havens explained that this elevator is a replacement.

On motion of Mr. Pogue, the contract was awarded to the lowest bidder, the Otis Elevator Company, for \$6,017, as recommended.

CONTRACT FOR COAL FOR THE CHICAGO DEPARTMENTS

(13) The Purchasing Agent and the Director of the Physical Plant Department submit the following bids received on approximately 500 tons of No. 3 Chestnut (size $1\frac{1}{2}" \times \frac{3}{4}"$) raw southern Illinois coal, to be delivered in truck load lots into bins as needed for the Chicago physical plant:

	<i>Price per net ton delivered</i>
Consumers Company.....	@ \$4 79
Crerar Clinch Coal Co.....	@ 4 87
Western Fuel Company.....	@ 5 00
J. P. Collins Coal Co.....	No bid
Municipal Coal Company.....	No bid
Columbia Coal Company.....	No bid

They recommend that the contract be awarded to the Consumers Company, the lowest bidder, at a price of \$4.79 per net ton delivered.

On motion of Mrs. Plumb, this contract was awarded to the Consumers Company as recommended.

QUARTERLY REPORT OF THE COMPTROLLER

(14) The quarterly report of the Comptroller to the Board of Trustees as at June 30, 1938. A copy of this is being sent to each member of the Board.

This report was received for record.

AUDITORS' REPORT ON THE UNIVERSITY OF ILLINOIS FOUNDATION

(15) The Treasurer of the University of Illinois Foundation submits an auditors' report by Messrs. Arthur Andersen & Co. to the Board of Trustees of the University of Illinois on the accounts of the Foundation for the year ended June 30, 1938. A copy of this report has been filed with the Secretary of the Board, and copies are also being sent to the members of the Finance Committee.

This report was received for record.

PURCHASE OF RADIO TRANSMITTER

(16) A recommendation that the Board give further consideration to the purchase of a 5,000-watt transmitter for the Radio Station, action on which was deferred at the last meeting.

Mr. A. R. Hopkins, of the Chicago division of the Radio Corporation of America, made a statement concerning the expense of operation and maintenance of the RCA transmitter.

Director Josef F. Wright and Engineer A. J. Ebel also made statements.

On motion of Mr. Pogue, the purchase of an RCA transmitter was authorized, by the following vote: Aye, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mr. Pogue; no, Mrs. Plumb; not voting, Mr. Cleary, Mrs. Freeman; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mr. Wieland.

C. P. A. LAW

At this point, Mr. Cleary, for the Committee on General Policy, reported concerning the proposal that the General Assembly be asked to relieve the University of the administration of the C.P.A. law (Minutes, July 15, 1938, page 3), that the Committee did not consider that such a change would be advisable at this time, and recommended that the matter be dropped.

On motion of Mr. Cleary, this report was received, and the Committee was discharged from further consideration of this matter.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

OSCAR G. MAYER
President

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 17, 1938

**With Adjourned Session of
October 24, 1938**



The October meeting of the Board of Trustees of the University of Illinois was held at the College of Medicine, in Chicago, at 9:30 a.m. on Monday, October 17, 1938.

When the Board convened, the following members were present: President Mayer, Mr. Adams, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue. Mr. Cleary and Mr. Moschel arrived a little later.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and the Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of September 24 and 30, 1938.

On motion of Mr. Moschel, the minutes were approved as printed on pages 55 to 98 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

DEGREES CONFERRED IN OCTOBER, 1938

(1) A request for authority to confer the following degrees in October, 1938, as recommended by the University Senate.

On motion of Mr. Pogue, these degrees were authorized.

SUMMARY OF DEGREES, OCTOBER, 1938

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	18
Master of Arts.....	56
Master of Science.....	<u>58</u>
<i>Total, Graduate School, Urbana.....</i>	<i>132</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Arts, College of Liberal Arts and Sciences.....	17
Bachelor of Science, College of Liberal Arts and Sciences.....	4
Bachelor of Science, College of Commerce.....	13
Bachelor of Science, College of Engineering.....	13
Bachelor of Science, College of Agriculture.....	5
Bachelor of Science, College of Education.....	43
Bachelor of Science, College of Fine and Applied Arts.....	4
Bachelor of Fine Arts, College of Fine and Applied Arts.....	<u>1</u>
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>100</i>

Total, Degrees Conferred at Urbana..... 232

Degrees in Medicine, conferred at Chicago:

Bachelor of Medicine.....	1
Bachelor of Science in Medicine.....	<u>9</u>
<i>Total, Medicine.....</i>	<i>10</i>

Degrees in Dentistry, conferred at Chicago:

Bachelor of Science in Dentistry.....	2
Doctor of Dental Surgery.....	<u>7</u>
<i>Total, Dentistry.....</i>	<i>9</i>

Degrees in the Graduate School, conferred at Chicago:

Doctor of Philosophy.....	1
Master of Science.....	<u>4</u>
<i>Total, Graduate School, Chicago.....</i>	<i>5</i>

Total, Degrees Conferred at Chicago..... 24

Total, Urbana and Chicago, October, 1938..... 256

Total, Doctor of Medicine Degrees (page 25)..... 122

Total, Degrees Conferred in August, 1938 (page 65)..... 248

Total, Degrees Conferred since June, 1938..... 626

Degrees Conferred at Urbana

GRADUATE SCHOOL**Degree of Doctor of Philosophy***In Agronomy*

ERIC WINTERS, JR., B.S., M.S., 1927, 1930

In Bacteriology

DORIS SCHNEIDER COOK, A.B., A.M., 1932, 1933

In Chemistry

JOHN ANDERSON, A.B., Georgetown College, 1934
 CHARLES ROLAND EDDY, B.S., Brown University, 1935
 ALVA JOSEPH JOHANSON, A.B., A.M., Brigham Young University, 1931, 1934
 ERROL BATHURST MIDDLETON, A.B., M.S., 1919, 1921
 WILBERT AUGUST TAEBEL, B.S., Elmhurst College, 1935; M.S., 1936
 WILLARD PHILIP TYLER, B.S., M.S., Oregon State College, 1931, 1933

In Classics

GAYLIA MYRNA GOODE, A.B., Eureka College, 1935; A.M., 1936

In English

CHARLES HARLEN SHATTUCK, A.B., A.M., 1932, 1934
 HAROLD PEYTON WHEELER, A.B., Wofford College, 1928; A.M., Duke University, 1929

In German

GUY WALDO DUNNINGTON, A.B., A.M., Washington and Lee University, 1928, 1929
 KARL-HEINZ PLANITZ, A.B., A.M., 1934, 1935

In History

SISTER MARY GILBERT KELLY, O.P., A.B., Rosary College, 1925; A.M., 1931
 WILLIAM GERBING WOOD, A.B., Illinois Wesleyan University, 1927; A.M., 1933

In Mathematics

MORRIS TELES, B.S., Tulane University, 1933; M.S., University of Chicago, 1935

In Political Science

GILBERT GILLESPIE LENTZ, B.Ed., Southern Illinois State Normal University, 1931; A.M., 1932

In Psychology

WILLIAM BERKELEY SINGER, A.B., A.M., Reed College, 1932, 1934

Degree of Master of Arts*In Chemistry*

HERBERT MILTON IRWIN, JR., B.S., Harvard College, 1937

In Classics

RUTH ELOISE BIRNEY, A.B., Illinois Wesleyan University, 1932
 LENNIE LENORA GROSS, A.B., Wheaton College, 1931
 LOIS VIRGINIA HUNT, A.B., 1932
 LAVERNE MARJORIE SAMMONS, B.S., 1937

In Economics

CORNELIA YAEGER MILLER, B.Ed., Southern Illinois State Normal University, 1934

In Education

HUGH OTHEL BELFORD, B.Ed., Southern Illinois State Normal University, 1933
 WILLIAM HORACE CARRUTHERS, B.Ed., Southern Illinois State Normal University, 1929
 FRED H. CHAPMAN, B.Ed., Southern Illinois State Normal University, 1932
 EILEEN CONNOLLY, A.B., Mt. Mary College, 1933
 PATRICIA CONNOLLY, A.B., Mt. Mary College, 1932
 ELERY RALPH DONALDSON, A.B., Lombard College, 1920
 FRED CARL EXTER, B.S., 1930
 WALTER LEON KIMMEL, A.B., Wabash College, 1912
 WARREN WESLEY KRUGHOFF, A.B., 1933
 BERNELLE LOIS LAFOLLETTE, A.B., 1927

ALYCE LARIMORE MCCARL, B.Ed., Western Illinois State Teachers College, 1934
 GENEVIEVE BONITA MUNSON, B.S., 1937
 CLAUDE CULLOM NEVILLE, A.B., 1928
 THOMAS WAYNE PERDUE, B.S., 1932
 LEROY RAYMOND EUGENE PETERSON, A.B., Augustana College, 1931
 WILLIAM LEE REAUGH, B.Ed., Illinois State Normal University, 1935
 FRANK GORDON SCOTT, B.Ed., Southern Illinois State Normal University, 1933
 WILLIAM BURDELL SMITH, A.B., Bradley Polytechnic Institute, 1932
 MAE LANE SPAULDING, B.Ed., Illinois State Normal University, 1935
 CHARLOTTE ELLEN SPURLIN, B.S., 1927
 TINSIE MAE WELSH, B.Ed., Eastern Illinois State Teachers College, 1933

In English

BERNICE MAE BONNET, A.B., Illinois Wesleyan University, 1930
 MARGARET HELEN BULLOCK, A.B., 1923
 ALBERDENA WALL CEDEYCO, B.Mus., University of Rochester, 1927; A.B.,
 Georgia State Woman's College, 1936
 EDWARD NICHOLAS DELANEY, B.S., 1934
 ROBERTA PAULINA JONES, A.B., MacMurray College, 1937
 MARY JANE LASSITER, A.B., Lambuth College, 1935
 FLORENCE WINIFRED MCCOY, B.S., 1933
 ALICE JOSEPHINE MCHENRY, A.B., Greenville College, 1936
 DOROTHY GLADYS SHARP, B.Ed., Illinois State Normal University, 1930
 SISTER LOUIS BERTRAND GASSENSMITH, A.B., University of Notre Dame, 1930
 MARY EMMA WALKER, B.Ed., Southern Illinois State Normal University, 1929

In Geography

JAMES THURMAN EDGAR HENRY, B.S., 1933

In German

NORMA MAE GOURLEY, B.S., 1936
 ELSA LOUISE HOHENADEL, A.B., 1936
 CHARLES WENCESLAS KOLEK, A.B., St. Procopius College, 1933
 AMANDA MARIE SCHROEDER, A.B., 1926

In History

B. LESLIE ADAMS, B.S., 1930
 ARTHUR JOSEPH COLE, A.B., University of Toronto, 1937
 MARY CATHERINE ELLIS, B.Ed., Illinois State Normal University, 1934
 HAROLD GUY FELTY, B.Ed., Southern Illinois State Normal University, 1934

In Library Science

REVA NEARHOOD, A.B., University of South Dakota, 1932; B.S.(Lib.), 1936
 SISTER MARY ADA WEIRICK, A.B., DePaul University, 1929; B.S.(Lib.), 1934

In Political Science

ANNA LOUISE BEATTY, B.S., 1932
 PAUL LOUIS BECKETT, A.B., Monmouth College, 1935
 MAURICE MELVIN MEREDITH, A.B., 1936
 MILDRED RAPHAEL, A.B., New York University, 1937
 LEON HIRAM WEAVER, B.S., 1936

In Sociology

JOHN ALBERT MAYDEN, A.B., B.S., Drury College, 1927
 DONALD EDWIN RASMUSSEN, A.B., 1937

Degree of Master of Science

In Accountancy

ROBERT KUHN MAUTZ, B.S., University of North Dakota, 1937
 ORVILLE MILTON PIEHN, B.S., North Central College, 1932

In Agricultural Economics

BYFORD WASHINGTON BAIN, B.S., 1934
DENZIL RAY HALCOM, B.S., 1932
GEORGE EILT TOBEN, B.S., 1936

In Agronomy

ORVALL ORAN MITCHELL, B.S., 1924

In Bacteriology

ARTHUR RAY GRISMER, B.Ed., Illinois State Normal University, 1929

In Botany

BESSIE LANDRAM, B.S., 1930

In Chemistry

GRANVILLE VERNE BLYTHE, B.Ed., Western Illinois State Teachers College, 1934
CHARLES AUGUST HERFURTH, B.S., Central Missouri State Teachers College, 1926
MALOYE RONALD HOLMES, A.B., James Millikin University, 1931
RUSSELL JAMES KORTY, B.S., 1935
GLENN CARBER WILLIAMS, B.S., 1937

In Dairy Husbandry

SHERMAN PAUL SPARKS, B.S., 1932

In Economics

ORA POLK, B.Ed., Southern Illinois State Normal University, 1934

In Education

DAYMOND JOHN AKIN, B.Ed., Southern Illinois State Normal University, 1931
BERNEICE BESORE AMYX, A.B., 1932
GLENN LEONARD ANDERBERG, B.S., Shurtleff College, 1926
ANTON FRANK ANTONIDES, B.S., 1930
ESTELLE MARIAN PETERSON ANTONIDES, B.S., 1929
HARRY FRANKLIN AUGSPURGER, A.B., Illinois Wesleyan University, 1927
CLARICE IRENE BRODMAN, B.S., 1928
RUTH MARGARET COLE, B.S., 1930
HAZEN ALONZO CURTIS, B.Ed., Southern Illinois State Normal University, 1934
FOREST LAVERN DEWEESE, A.B., James Millikin University, 1933
JOSEPH HARMON DUNSCOMB, B.S., Washington University, 1921
EARL FREDERICK GEHLE, A.B., Wabash College, 1932
RACHEL VIOLA GRAVES, B.Ed., Southern Illinois State Normal University, 1934
VIRGIL HENRY, B.Ed., Southern Illinois State Normal University, 1932
PAUL JEROME HOUGHTON, B.S., 1927
WILLIAM LOGAN HUFFMAN, B.Ed., Eastern Illinois State Teachers College, 1931
WILEY EMERY HUNT, B.S., 1923; B.Ed., Illinois State Normal University, 1936
ARDELL CARL JONES, B.S., 1934
JAMES ARTHUR KEEFE, A.B., Illinois Wesleyan University, 1927
MARY FLORENCE LAWSON, Ph.B., University of Chicago, 1910
FRANK WESLEY LOCKHART, A.B., Lake Forest College, 1931
FLOYD WILLIAM LYNCH, B.S., 1932
WILBUR HENRY MARSHALL, B.S., 1931
LEO JAMES MARTIN, B.S., 1934
FREDA PIKE MICHAEL, B.M.E., Northwestern University, 1931
ROBERT EUGENE NORRIS, B.S., Northwestern University, 1931
ORVILLE PORTER ORR, B.S., 1935
WILLIAM FRANK PETERS, B.Ed., Eastern Illinois State Teachers College, 1931
LOUISE GLADYS PIANO, B.S., 1935
ROGER EARL REEDER, B.S., 1935
ORVILLE ALFRED SULLIVAN, B.Ed., Southern Illinois State Normal University, 1934

ALBERT LYMAN TALBERT, B.Ed., Illinois State Normal University, 1932
 DONALD LEE TAYLOR, B.Ed., Eastern Illinois State Teachers College, 1930
 RUTH MARLOWE VAN DEVENTER, B.S., 1922
 ERVIN KINCAID WAX, B.S., 1932
 KENNETH EVERETT YATES, B.S., 1936

In Home Economics

DOROTHY ELOISE HENRY, B.S., 1937
 ROSALINE ELAINE MILLS, A.B., Earlham College, 1936

In Library Science

RUTH MIRIAM HEISS, B.S., Purdue University, 1931; B.S.(Lib.), 1932
 ELIZABETH ARNOLD WINDSOR, A.B., B.S.(Lib.), 1931, 1932

In Physics

SISTER MARIA CONSOLATA VOSS, A.B., A.M., St. Mary's College, 1920, 1921

In Zoology

JULIAN MARION GREENLEE, B.Ed., Southern Illinois State Normal University,
 1929
 DOUGLAS HENRY SALISBURY, B.S., 1931

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

HELEN PAYNE BAILEY	WILMA VIRGINIA MCBRIDE, with High
ROSEMARY DONNA COLDWELL	Honors in English
RALPH WILLIAM COOKE, JR.	ARTHUR CHARLES MCGRAW
MILDRED BEATRICE DODD	MARION JANET MOSSER
VIRGINIA GALBRAITH	JUNE MARION O'BRIEN
PETER D'ARCY GIACHINI	ALBERT MATTHEW PROSTERMAN
ROBERT FRANCIS GRUBB	THALMA LEE REYNOLDS
DOROTHY JANE HANLEY	HARRIET RUTH WAYLAND
HILDEGARD DEBORA HUEBNER	MARGARET LEE WITTS

Degree of Bachelor of Science

In Liberal Arts and Sciences

HELEN STEVENSON BURROUGHS	FRANCIS PATRICK MURPHY
---------------------------	------------------------

In Chemistry

GERALD WILLIAM SEARS, with High Honors	GEORGE FERRIS WATSON
---	----------------------

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

WILFRED YOUNG HARKNESS	JOHN ROBERT WILEY
------------------------	-------------------

In General Business

JAMES COLLINS BAGG	DORTHA JUNE FADLER
WILLIAM ALBERT BREARLEY	CHARLES FREDRIC GIBSON
NORMAN SIDNEY EILERTSEN	THOMAS DAVID GUNNING

ALFRED EDWARD KIRK (as of Feb.,
1935)

EARL LESTER NELSON
JAMES FRANK SNEBERGER

In Industrial Administration

WALTER CORWIN HITCHCOCK

PETER PAUL KRIVISKY

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Agricultural Engineering

ROBERT FRANKLIN SKELTON

In Ceramic Engineering

JOHN NEWTON TEETER

JAMES FRED WHITE

In Civil Engineering

RICHARD LEE HEBERER
JOSEPH JOHN MARTAN

JOHN CHARLES SHARAV

In Electrical Engineering

ERNEST STANTEJSKY

In Engineering Physics

CHARLES DONALD FAHRNKOPF

In Mechanical Engineering

GLENN VERNON BERGSTRAND
JAMES WALLACE BOUGHTON
ROBERT ANDREW MACGREGOR, with
Honors

HENRY SHAW MORTON
JOHN JULIAN ROCHE

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

MARION SCOTT GRIFFITH

ROLAND WILLIAM WINTER

In Home Economics

JEAN CAMPBELL
MARY AGNES POTTER

MARY ELLEN WUNDERLICH

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

EUGENE SYLVESTER ANTRIM
GABRIEL BETZ
EVELYN HOPE BOCKAL
GLENN CURTIS BOWERS
HESTER CAPE BURBRIDGE
GWENDOLYN MABEL CRAIG
WILMA ANNA DAVY
ANDREW REAVES EVANS
FLORENCE LOUISE FOSTER

DANIEL ROBERT FURMAN
JEANETTE GORDON
WAYNE TOMPKINS GUTHRIE
JOY MAE HARDY
VIVIAN LOIS JUERGENS
WILLIAM KARNES
JAMES COVINGTON KIRK
HAZEL HARRIS KOTT
AVICE FERNE LEE

MARGARET JEAN LESLIE
 ETHA INEZ LINDSAY
 CLAUDE PHILIP McCABE
 ROLAND BRADLEY MCCANNON
 LAWRENCE EDWARD MCDANIEL
 MILTON JOSEPH MIKLAS
 VIRGINIA PAULINE MILES
 ROSS MATTHEW MILLER
 CARL EUGENE NATION
 CARL DALTON PALMER
 EMMA MARY RASMUSSEN
 ROBERTA JANE SHIELDS

PAUL ALBERT SIMS, with Honors in
 Education and in English
 SISTER MARY CECILIAN HEFFRON
 MAY EMMA SMITH
 ALBERT CORNELIUS SPURLOCK
 CHARLES ARTHUR STICKLER
 VELMA MAE THOMAS
 JEANNE HELEN THOMSON
 MELVIN JAMES WARRICK
 VIRGINIA MARIE WOLF
 VERNA ZIEGLER WOODLEY

In Agricultural Education

JOHN MILLAGE LAND

In Home Economics Education

GLADYS MARTHA GEYER

In Industrial Education

JAMES ROBERT NORWOOD

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

RUDOLPH JOSEPH HODAL
 ROBERT ASHTON STRAUCH

CLIFFORD HARRY WARRINER
 PETER GEORGE WUSS

Degree of Bachelor of Fine Arts

In Landscape Architecture

ANNA REBEKAH VAN METER

Degrees Conferred at Chicago

COLLEGE OF MEDICINE

Degree of Bachelor of Medicine

RUSSELL JOHN MERRET

Degree of Bachelor of Science

In Medicine

DAVID BENNETT
 HAROLD COHEN
 FRANCIS PAUL LAFATA
 JOSEPH RAIDER
 BERNARD RATTNER

WILLIAM FARTHING SARGENT
 HARMON DEFORREST SEELY
 CARL ELMER WESTMARK
 MEYER YANOWITZ

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

In Dentistry

NATHAN HAYNES FEINSTEIN

ANITA ENID LOME

Degree of Doctor of Dental Surgery

MASSIS ARMEN BAHADOR
 NATHAN BECKOFF
 NATHAN BIRN
 JESSE HERBERT COVEN

HERBERT NED FINLEY
 DONALD HENRY RUETER
 ISADORE M. SHAPIRO

GRADUATE SCHOOL**Degree of Doctor of Philosophy***In Dermatology*

THEODORE CORNBLEET, B.S., M.D., St. Louis University, 1921, 1923; M.S., 1931

Degree of Master of Science*In Medicine*

EMIL MARO SCHLEICHER, A.B., Wayne University, 1935

In Pharmacology

FRANK THOMAS MAHER, B.S., 1937
 FREDERICK STEIGMANN, B.S., M.D., 1928, 1932

In Psychiatry

MAURICE KAPLAN, B.S., M.D., 1932, 1935

LEAVE OF ABSENCE FOR PROFESSOR E. H. CAMERON

(2) A recommendation that Dr. E. H. Cameron, Professor of Education and Director of the Summer Session, be given leave of absence on account of illness (1) as Professor of Education from September 15, 1938, to January 31, 1939, with full pay; (2) as Director of the Summer Session, one year from September 1, 1938, without pay.

Professor Cameron receives \$750 as Director of the Summer Session and \$6,400 as Professor of Education. The arrangement herein proposed is that he be paid at an annual rate of \$6,400, releasing \$750 for the salary of an Acting Director of the Summer Session. (Since the work of the Director of the Summer Session is not confined to the eight weeks of the session, but is carried on throughout the regular academic year, the salary is spread over the twelve months.)

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

APPOINTMENT OF ACTING DIRECTOR OF THE SUMMER SESSION

(3) A recommendation that Dr. R. B. Browne, Assistant Professor of Education and Director of University Extension, be appointed Acting Director of the Summer Session effective September 1, 1938, and continuing until August 31, 1939, at an additional salary of \$750, vice Director Cameron, who has been obliged to ask for a leave of absence on account of illness.

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

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

LEAVE OF ABSENCE FOR MISS ANNA BELLE ROBINSON

(4) A report that Miss Anna Belle Robinson, Associate in Home Economics Education, has been given leave of absence from October 1, to December 31, 1938, with pay, on account of physical disability; the Department has arranged to carry on her work without additional expense to the University.

On motion of Mrs. Plumb, this action was confirmed.

RETIREMENT OF PROFESSOR F. G. DYAS

(5) A request from Dr. F. G. Dyas, Professor of Surgery on the Clinical staff, that he be relieved of his teaching and be retired. He was born on December

3, 1873, so that he is not yet 65 years of age, but since he receives no salary there is no retiring allowance involved. I recommend that Doctor Dyas be retired effective October 1, 1938, with the rank of Professor of Surgery, *Emeritus*.

On motion of Dr. Meyer, this recommendation was adopted.

At this point, Mr. Cleary took his place with the Board. President Mayer, being called from the room, asked Dr. Meyer to take the chair.

ADVISORY COMMITTEES IN AGRICULTURE

(6) A recommendation for the appointment of the following Advisory Committees for the College of Agriculture and the Agricultural Experiment Station:

Agricultural Economics

FRANK S. GARWOOD, Stonington
JOHN P. HANNA, Geneseo
ERNEST D. LAWRENCE, Bloomington
CLIFFORD P. MILLS, St. Joseph
HENRY H. PARKE, Genoa

Agricultural Engineering

H. G. ABBOTT, Fulton
R. B. ENDICOTT, Villa Ridge
B. C. FULLING, Palestine
R. S. McCORMICK, Gibson City
ROYAL OAKES, Bluffs

Agronomy (Farm Crops)

L. B. EIDMAN, Mascoutah
EUGENE FUNK, Bloomington
W. W. McLAUGHLIN, Decatur
C. B. SHUMAN, Sullivan
O. J. SOMMER, Pekin

Agronomy (Soils)

G. A. LAZIER, Rochelle
W. E. RIEGEL, Tolono
G. F. TULLOCK, Rockford

Animal Husbandry

J. R. FULKERSON, Jerseyville
L. E. MATHERS, Mason City
J. W. FRAZIER, Charleston
LYMAN BUNTING, Ellery
J. J. HORNUNG, Ottawa

Dairy Husbandry

HARRY M. WOOD, Delavan
JOSEPH STUTZMAN, Carlock
W. D. DOTTERRER, 140 W. Ontario,
Chicago
ALBERT C. KOLMER, Waterloo
ARTHUR STATES, Elwood

Floriculture

J. F. AMMANN, Edwardsville
RUDOLPH SCHEFFLER, Wheaton
F. L. WASHBURN, Bloomington
JAMES SYKORA, 729 S. Wabash,
Chicago
GEORGE J. BALL, West Chicago

Horticulture

AUGUST GEWEKE, Des Plaines
W. S. PERRINE, Centralia
F. H. SIMPSON, Flora
C. F. HEATON, New Burnside
G. LESLIE SMITH, 429 41st, Rock
Island

General Advisory Committee

ERNEST D. LAWRENCE, Agricultural
Economics
R. S. McCORMICK, Agricultural En-
gineering
W. E. RIEGEL, Agronomy (Farm
Crops and Soils)
J. R. FULKERSON, Animal Husbandry
HARRY M. WOOD, Dairy Husbandry
W. S. PERRINE, Horticulture

On motion of Mr. Moschel, these committees were appointed as recommended.

ADJUSTMENTS IN THE BUDGET

(7) 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 first fiscal quarter ending September 30, 1938, and are being reported for record with the recommendation that an assignment of \$3,287 be made from the General Reserve Fund to cover them.

Permanent additions to current budget:

Dean of Women, wages, to meet additional demands.....	\$ 200
Pharmacy, salaries. New position to be filled by F. T. Maher, Assistant; to relieve other members of department because of Dean Day's absence.....	1 200 ¹
Medical Dispensary, salaries. Increase in rate to Lydia C. Conrad, Record Clerk, from \$1,720 to \$1,800, her former rate.....	80
Journalism salaries. Increase in rate to L. W. Murphy, Director, from \$5,000 to \$5,500, his former rate.....	500
Business Organization and Operation, salaries. Position filled by N. D. Wakefield, Assistant; to permit paying him \$1,500 instead of \$1,300	200
Dairy Technology, college salaries. Increase in rate to Paul H. Tracy, Associate Professor; total increase \$500 to meet competition; \$333 of increase charged to Dairy Creamery Revolving Fund.....	167
Prosthetic Dentistry—full dentures and removable partial dentures, salaries. Increase in rate to M. B. Hattenhauer from \$1,000 to \$1,200 (one-half time), and an increase in rate to Paul Bostian of \$140 (three-tenths time).....	340
Chemistry, salaries. Increase in rate to Ruth E. Wood, Stenographer	60
Poultry, salaries. Increase in rate to L. E. Card, Professor, from \$5,560 to \$6,000 to meet competitive offer.....	440
<i>Total permanent additions.....</i>	<i>\$3 187</i>

Temporary additions to current budget:

Additional wage assignment to Military Department, to cover the salary of a mechanic for the month of August at \$100; provided for in 1938-1939 budget.....	100
<i>Total.....</i>	<i>\$3 287</i>

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

APPROPRIATION FOR ENFORCEMENT OF STUDENT MOTOR VEHICLE REGULATIONS

(8) A recommendation that an assignment of \$1,100 be made from the General Reserve Fund for services and other expenses necessary for the enforcement of the student motor vehicle regulations during the University year 1938-1939.

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

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

APPROPRIATION FOR DIVERSION OF SERVICE LINES CROSSING THE ILLINI UNION BUILDING SITE

(9) At the meeting of the Board on September 24 (Minutes, page 57), an appropriation of \$40,000 was made to cover the University's share of the cost of rerouting the utilities crossing the Illini Union Building site. This was based on an estimated total cost of \$58,000 submitted by the consulting engineer who prepared the plans and specifications for this work.

¹Reported to Board of Trustees June 9, 1938 (Minutes, page 847), but no appropriation made.

The bids received and the contracts awarded for this work total only \$31,789 of which \$20,000 represents that part of the cost which would be incurred wherever the Union Building is erected. Consequently the Director of the Physical Plant Department recommends that the balance of \$20,000 appropriated by the Board be returned to the General Reserve Fund.

On motion of Mr. Pogue, this unexpended balance was restored to the General Reserve Fund.

APPROPRIATION FOR BUILDING IMPROVEMENTS

(10) A recommendation that an assignment of \$14,500 be made from the General Reserve Fund to the Physical Plant Department for the following building improvements:

1. Remodeling Room 127 in Old Agriculture to provide a laboratory for the Department of Dairy Husbandry, including fixed equipment	\$ 2 600
2. Remodeling basement of Administration Building to provide for expansion of Print Shop and relocation of Office Supply Storeroom..	3 800
3. Changes in electric facilities in New Agriculture and Administration Buildings; these changes are necessary because of increased loads in these buildings due to moving of departments from University Hall.....	2 500
4. Change in heating system in Auditorium from a one-pipe to a two-pipe system. (The return line in the building which is buried in the basement floor has failed and must be replaced; it is also desirable to put the radiation on thermostatic control in view of other improvements in the building.).....	2 000
5. Installation of carpets in aisles of Lincoln Hall Theatre.....	1 200
6. Miscellaneous minor improvements.....	2 400
<i>Total</i>	\$14 500

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

AWARD OF CONTRACTS FOR ADDITION TO THE LIBRARY

(11) Bids will be received on October 25 for the construction of the addition to the Library, one unit of the PWA project which also includes Gregory Hall and an addition to the McKinley Hospital. It will be necessary to award the contracts and begin construction during the same week, in order to comply with the date specified by the Government and agreed to by the University in accepting a grant for the construction of this addition. Accordingly, the following resolution is offered:

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 classroom building and additions to the Library and student hospital, known as PWA project Ill. 1962-F; and

Whereas, bids for the construction of the addition to the University Library, one of the units in the project, will be received on October 25, and construction thereon should begin during the same week in order to comply with the requirements of the Federal Emergency Administration of Public Works; now therefore be it

Resolved, that the Board of Trustees hereby authorizes the President of the University to award the contracts for said Library addition 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.

I also recommend that the Board designate one of its members to be present at the opening of the bids as required by the University Statutes.

Director Havens made a statement concerning this matter.

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

following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

Mr. Adams, as Chairman of the Committee on Buildings and Grounds, was designated to be present for the Board at the opening of bids for the addition to the Library.

ESTIMATES OF COST OF CONSTRUCTION AND FURNISHING OF ILLINI UNION BUILDING

(12) The Director of the Physical Plant Department has reported on the estimated cost of construction and furnishing of the Illini Union Building. The building cost estimates in Schedule A were prepared by Mr. Avery Brundage, Engineer and Contractor, of Chicago, who was retained for this service by the Physical Plant Department. The detailed estimates of the furnishings and equipment, exclusive of food service facilities, were prepared by Mr. Ambrose C. Kramer, of Chicago. All food service equipment, layouts, and estimates were prepared by Mr. F. E. Ricketts, of Chicago.

On motion of Mr. Karraker, these estimates were received for record and filed in the hands of the Secretary.

CONTRACT FOR REROUTING OF SERVICE LINES

(13) A report of the following schedule of bids received by the Physical Plant Department on October 1, 1938, on the diversion of service lines and the construction of a new tunnel, to prepare the site of the Illini Union Building for its construction.

SCHEDULE OF BIDS, DIVERSION OF SERVICES, ILLINI UNION BUILDING

Contractors	Division 1	Division 2		Division 3	Division 4	Division 5
	Concrete Heating Tunnel	Diversion of Steam Piping		Diversion of Sanitary Sewers	Diversion of Water Piping	Diversion of Electric Conduits
		Base Bid	Alternate #1 Deduct *			
<i>General Work</i>						
De Atley, E. N., Urbana...	\$11 275	.....	.....	.....	.....	.....
English Bros., Champaign	11 985	.....	.....	.....	.....	.....
General Paving Co., Cham- paign	\$2 090	\$4 250	.....
King & Petry, Champaign	12 298	.....	.....	.....	.....	.....
Somers, Frank A., Co., Urbana	2 203	.....	.....
<i>Plumbing Work</i>						
Carson-Payson Co., Danville	\$ 9 339	\$1 415	2 722	4 242	.....
Mehring & Hanson Co., Chicago	20 000	6 753	.....	.....	.....
Mid-States Industrial Corp., Rockford	11 682	3 729	3 188	4 389	\$10 393
Murray, Arthur W., Co., Hoopeston	10 700	2 000	2 800	3 900	.....
O'Callaghan Bros., Chicago	3 485	5 490	.....
<i>Electrical Work</i>						
Allison, Edw. P., Co., St. Louis	6 600
Hatfield Electric Co., Indianapolis	8 736
Kil-Bar Electric Co., Chicago	12 475
Lamont, L. H., & Co., Chicago	8 300
Marrs-Tanner Electric Co., Danville	9 498
Sachs, S. C., Co., St. Louis	9 900

*Alternate No. 1—For constructing main in tunnel instead of conduit.

Pursuant to the authorization of the Board at its meeting on September 30 (Minutes, page 58), contracts were awarded to the lowest bidders as follows:

Construction of heating tunnel.....	E. N. De Atley.....	\$11 275
Diversion of steam piping.....	Carson-Payson Co.	
	Base Bid.....	\$9 339
	Alternate No. 1.....	<u>1 415</u>
	<i>Total</i>	7 924
Diversion of sanitary sewers.....	General Paving Co.....	2 090
Diversion of water piping.....	Arthur W. Murray Co.....	3 900
Diversion of electric conduits.....	Edward P. Allison Co., Inc.....	6 600
	<i>Total</i>	<u>\$31 789</u>

On motion of Dr. Meyer, this report was received for record and the award of contracts was confirmed, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

COMMEMORATION OF UNIVERSITY HALL

(14) A recommendation that the Physical Plant Department be authorized to have an appropriate plaque designed to be installed in Gregory Hall, indicating that it was constructed to replace University Hall and giving briefly such historical data as are appropriate about the old building.

On motion of Mr. Cleary, authority was granted as recommended.

OFFER OF PROPERTY AT 1210 WEST GREEN STREET

(15) A report from the Director of the Physical Plant Department concerning the offer of the property at 1210 West Green Street, Urbana, for sale to the University.

No action was taken on this offer.

CONTRACT CHANGE ORDER ON ILLINI UNION BUILDING

(16) The following resolution authorizing a change order to provide for relocation of sewer in the diversion of utilities on the Illini Union Building site.

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

1. That it was deemed advisable, in order to protect two valuable cypress trees, to change slightly the location indicated on the original drawings for the location of the rerouting of the sewer immediately north of the Entomology Building.

2. That it is hereby determined that all data necessary for a comprehensive and intelligent bid, which data prepared and assembled by Ernest L. Stouffer, Architect, are hereby referred to and made a part hereof, were properly submitted to said contractor with the request that such contractor submit a proposal covering such proposed change.

3. That the proposal of said contractor, the General Paving Company, a copy of which is hereto attached and made a part hereof, to make the said change and accept therefor an increase in the contract price of \$75, be and the same is hereby accepted for and in behalf of the Board of Trustees of the University of Illinois.

4. That such acceptance of the contractor's proposal shall be in full force and effect when a certified copy of this resolution is sent to the contractor by the architect for this project, and not until then.

On motion of Mrs. Plumb, this resolution was adopted, and the Secretary was authorized to certify thereto, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

APPROVAL OF CONTRACT CHANGE ORDERS ON PWA PROJECTS

(17) A recommendation that the Board authorize the President of the University and the Director of the Physical Plant Department to approve change orders, not exceeding \$500 in cost, on contracts for all buildings for which the University has received a grant from the United States of America through the Federal Emergency Administration of Public Works, by the adoption of the following resolution.

Be it resolved, by the Board of Trustees of the University of Illinois, that the President of the University and the Director of the Physical Plant Department be, and they are hereby, authorized to approve change orders, not exceeding \$500 in cost on any one item, on contracts for all buildings for which the University of Illinois has received a grant from the United States of America through the Federal Emergency Administration of Public Works.

On motion of Dr. Meyer, this resolution was adopted and the Secretary was authorized to certify thereto, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

ADMINISTRATION OF MCKINLEY HOSPITAL

(18) Since its erection McKinley Hospital has been under the general administration of a committee. It seems to me that in the management of such a service the authority and responsibility should be in a University officer rather than a committee. I therefore recommend that the Hospital be placed under the administration of the University Health Officer with an advisory committee, of which he shall be the chairman, appointed by the President of the University, to assist him on matters of policy.

On motion of Dr. Meyer, the administration of the McKinley Hospital was placed under the University Health Officer as recommended.

PLANS AND SPECIFICATIONS FOR FOUNDATION FOR STATE NATURAL RESOURCES BUILDING

At this point, Mr. Adams presented the following report.

At its meeting on September 30 (Minutes, page 92), the Board of Trustees referred to the Committee on Buildings and Grounds, with power to act, the plans and specifications for the foundation of the State Natural Resources Building. The Committee has conferred with the Director of the Physical Plant Department and has studied the correspondence between his office and the State Architect. The Committee approves the plans and specifications as submitted, subject to the following changes recommended by the Physical Plant Department.

1. That more complete details are indicated relative to the stepping down of footings around the elevator pit.

2. That concrete be specified to provide a definite strength at a definite period after placing.

3. That waterproofing for foundations be so specified that there is no question as to the material that is to be used.

4. That Paragraph 1026 of the specifications be amended so as to definitely call for No. 1 or first-quality tile.

The Physical Plant Department is willing to be guided by the opinion of the State Architect regarding the finished grade levels at the front of the building. The Committee concurs in this.

On motion of Mr. Adams, the plans and specifications were approved, subject to the changes recommended by the Physical Plant Department.

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

BIENNIAL BUDGET FOR 1939-1941

(19) The University Council and the President of the University submit the following recommendations for the biennial budget for 1939-1941.

This budget has been under consideration by University officers and department heads since last December. The University Council of deans, directors, and representatives of the faculty, which advises the President on budgetary matters, appointed two committees to review various aspects of the biennial budget. Copies of the reports of these two committees, (a) Report of the Advisory Committee to the Bureau of Institutional Research on the Operating Budget and (b) Report of a Special Committee on Building Program, were sent to each member of the Board in advance of this meeting.

The report of the Advisory Committee recommends an addition of \$2,000,000 for the biennium for salaries, supplies and other current expense, and equipment.

The Council reviewed this report on October 5, 1938, and approved the policies represented therein (on which I am commenting briefly herein) and the transmittal of this request to the Board of Trustees.

The report of the Advisory Committee, however, was based on estimates of Physical Plant expense made before it became clear that several buildings soon to be constructed on the campus would be in operation during the next biennium. It is also based on prevailing prices for bituminous coal which at any time may be increased. It is based on prevailing wage scales, but the problem of wages for janitors is still unsolved, and this problem may necessitate increases in other groups of employees which at the maximum might approach \$100,000 a year. While it seems unlikely that all of these additions will have to be met in the aggregate, it is also evident that the estimate of the Advisory Committee for additions to the operating budget for the coming biennium will be insufficient to cover educational needs and at the same time the requirements of Physical Plant operation. It seems essential to add at least \$175,000 for this item for the biennium.

The Building Committee recommended for the next biennium buildings and improvements totaling \$2,350,000. Since that report was prepared two items in its list have been provided for by Federal grant, namely, the addition to the Library and the addition to McKinley Hospital, a total of \$500,000. On the other hand, the list does not include the amount needed for completion of the equipment of the new unit of the Medical and Dental Building. As indicated later in this summary, the further needs in this respect amount to \$150,000. Also, since the committee report was prepared, the report of consulting engineers on the power plant problem has been received and has been reviewed by our faculty committee. It is now felt that the sum of \$2,000,000 should be provided for a new plant instead of \$1,000,000 for rehabilitation as mentioned in the Building Committee report.

On the basis of these various changes, the total for new buildings and improvements for the coming biennium would be \$3,100,000 as compared with \$1,050,000 (Gregory Hall, \$700,000, and Medical-Dental Building Equipment, \$350,000) appropriated for the current biennium. This total includes the sum of \$250,000 for a fund to serve as a basis for financing men's dormitories. An application has been submitted to the Federal Government for the grant for this item also and if this grant is received the item may be omitted from the State budget. The University Council, in considering this budget, recommended its approval but requested that if any adjustments had to be made they be made first, as far as practicable, in the building budget.

In addition to the adjustments in the educational and building budgets, some increase appears in our non-educational budget covering the operation of residence halls and other auxiliary activities and the revolving transactions of stores, printing, and the like. The total of these items in the budget of the present biennium was \$690,864, but the amount needed for the present biennium will be \$798,300. The appropriation requested for this fund must be sufficient to cover these operations, even though they do not increase the amount available for our educational budget. The estimate for the coming biennium is \$900,000.

The appropriations to the University for the current biennium were as follows:

General appropriation bill.....	\$14 149 632
Special appropriation for equipment of Medical and Dental Unit.....	350 000
Special appropriation (in special session) for new classroom building to replace University Hall.....	700 000
<i>Total</i>	<u>\$15 199 632</u>

If the recommendations herein submitted are approved the budget for the coming biennium would be as follows:

For operating expense (salaries, supplies, equipment, etc.).....	\$16 696 630
For permanent improvements.....	3 100 000
<i>Total</i>	<u>\$19 796 630</u>

The sources of revenue from which these appropriations would come, with comparative figures for the current biennium, are as follows:

	1937-1939	1939-1941
From State tax revenues.....	\$11 204 102	\$15 269 906
From Federal grants.....	295 530	326 634
University income and revolving fund..	<u>3 700 000</u>	<u>4 200 000</u>
<i>Total</i>	<u>\$15 199 632</u>	<u>\$19 796 630</u>

I desire to comment briefly on the various items making up the increase in the operating budget.

A. For selective salary increases.....\$400 000

Although considerable progress has been made in salary adjustments in the past two years, salary scales at the University are still inadequate to provide suitable reward for individual development and achievement and to protect the University against undue inroads by other institutions and public bodies. It must be remembered that during the period of 1931 to 1935 practically no salaries were increased yet during that period many members of the faculty especially among the younger groups, were steadily growing in their ability and usefulness. Consequently, there is an accumulated deficiency that has not yet been fully met in the way of salary recognition.

The average salaries of all ranks of the faculty are below those that are paid in some of the leading institutions of the country, including some of our state institutions. The minimum salary of full professor is only \$3,750. The average salary of instructor is \$2,004, of associates \$2,584, and of assistant professors \$3,062. No person is appointed to the rank of instructor who does not have a doctor's degree or its equivalent in professional experience. These salaries are below those paid in the better high schools of the State. It is impossible for us to attract and hold the best young teachers with such a scale of salaries.

B. For special salary recognition of distinction in teaching and research.....\$200 000

While the maximum salary paid in the University for persons of special distinction is about as good as that paid in the majority of other leading institutions, the number of salaries in the upper brackets is materially below the equivalent numbers in other leading institutions. It is important for the University to have funds by which it can recognize exceptional merit and distinction in a way comparable to the recognition given in other institutions. That we are not now able to do to an adequate extent.

Salaries of administrative officers are below those paid in a number of other leading universities, including some state universities.

These are the reasons why added funds are badly needed for further improvement of salaries. The total amount asked for this purpose (under items A

and B) is \$300,000 per year, which is only about 6 per cent of the total salary budget of the University at the present time.

C. For further replacement of part-time staff by full-time..... \$100 000

Considerable progress has been made on this problem during the current biennium, but additional funds are needed to rectify this situation and to provide for additional maturity in the staff by replacing present young and inexperienced teachers.

D-a. Additional funds for research..... \$200 000

Many important areas of investigation and promising fields of research now cannot be adequately covered. A few examples are indicated on page 15 of the committee report (Exhibit III), but many others could be cited, particularly in the Chicago departments. Adequate funds for research are a part of the provision needed to attract and hold men of scholarly distinction, and the reputation of the University and its service to the State are enhanced particularly by expenditures of this kind.

D-b. For increase in graduate scholarships and fellowships..... \$ 40 000

This is closely related to the replacement of part-time by full-time staff, since, if part-time teaching positions for graduate students are withdrawn, opportunities for scholarships and fellowships must be increased in order to maintain a training reservoir of future teachers. Provision for such scholarships is so extensive in other leading institutions that the University must be in a position to compete with them for younger men from which it can draw its future faculty. Furthermore, positions of this kind are essential to the retention of scholarly men who are active in these fields of service.

E. Enlargement of the budget of the Summer Session..... \$ 40 000

Increase of the general salary scale automatically increases the Summer Session. Furthermore, the Summer Session has been growing at the graduate level and the demands upon it now by public school teachers are greatly in excess of the service that can be provided in an adequate manner by its present staff and budget. This is particularly necessary because of the excessive size of present graduate classes and insufficient funds for Summer Session faculty in the upper ranks to take care of such classes satisfactorily. It seems clear that this pressure will continue for at least several years to come. The University should make larger and more effective use of its plant during the summer. One way in which this can be accomplished is by making its summer session more attractive.

F-a. For increased staff of instructional departments..... \$160 000

The enrollment of the University probably will reach 14,200 students during the present year. This is 300 students more than the estimates submitted to the General Assembly at the time the last budget was considered. For the coming biennium a further increase of 400 students is predicted. Additional staff is necessary for this increase, and additions are needed at certain points to lighten present excessive loads.

F-b. For increased staff in Physical Plant, libraries, and administrative departments..... \$210 000

In connection with the budget of the last biennium the necessity for a material increase in the staff of the Library was emphasized. Only partial development has been possible during the present biennium. Further increases are urgently needed to make it possible for the Library, the heart of the University, to render the service required of it. Many problems of wage scales and conditions of employment exist in the Physical Plant and Agricultural departments. New buildings soon to be erected will require an increased force for operation and maintenance. The growth of the University and its activities necessitates further staff additions in the Business Office and other administrative offices.

G. For expansion and revision of educational program..... \$250 000

In many activities the University needs to revise, improve, and enlarge its educational programs. Among the most important of these are reorganization of the freshman-sophomore instructional program, student welfare adminis-

tration, the improvement of radio offerings, and development of extramural extension work. A more complete analysis of this item and further details will be presented later in this meeting of the Board. If the University is to keep pace with rapidly changing social and economic conditions, it is essential that we have the resources to adjust our educational programs to meet new demands. The reputation of the University and of the State for its University are at stake in this respect.

H-a. *Additions to expense and equipment*..... \$275 000

The current expense and equipment budgets of departments were radically reduced during the years of seriously curtailed income. These reductions have been only partially restored. Requests of the deans and directors for further additions are materially in excess of the amount recommended by the Advisory Committee, which is considered a minimum requirement. This figure also includes increased operating costs in new buildings being added to the Physical Plant during the current biennium.

H-b. *Non-recurring special equipment*..... \$200 000

One of the most serious situations with respect to the expense and equipment budget is the difficulty of providing for major replacements resulting from both depreciation and obsolescence. Rapidly changing conditions necessitate frequent changes in equipment in order to keep instructional programs at a level with industrial, professional, and social progress. These needs are especially acute in the engineering, agricultural, and other scientific departments.

I. *Contingent Fund*..... \$100 000

The Board of Trustees has already put itself on record with respect to the importance of a more adequate contingent fund. The general reserve of the University has shown a material reduction in the past few years as compared to the amount during the decade prior to 1930. In its present condition it is entirely inadequate to protect the Board against unexpected emergencies.

Building Budget

With respect to the building budget, the items included for the most part are those which have been before the Board for some time and with which the Board is fully familiar. The necessity for a new power plant has been obvious for several years, and the need is now greater as a result of the buildings under construction.

Since the report of the Special Building Committee was prepared, consulting engineers have been engaged to survey the whole problem. Their report has just been received and will be submitted to the Board at its next meeting. If the recommendation contained therein for the erection of a new plant in a new location is adopted, the amount necessary for this purpose will be \$2,000,000. This amount has been included in the budget as submitted subject to further discussion of the entire problem.

The three items of improvements and addition in the Chemistry Building and new agricultural laboratories, totaling \$500,000, are essential to take care of Chemistry, which in turn necessitates new provision for certain agricultural activities. This latter provision, however, is needed irrespective of the Chemistry problem. The question of men's dormitories also has been clearly recognized and, since such projects can be made partially self-liquidating, only a portion of the total cost is needed by way of appropriation or Federal grant. The item of \$200,000 for general improvements of buildings and campus is intended to make possible further rehabilitation of our older buildings which are structurally sound by installing modern facilities in lighting, heating, ventilation, plumbing, acoustics, and internal arrangements. Funds for such purposes now will mean less needed for new buildings later, as well as better utilization of what we already have. The Director of the Physical Plant has submitted a list of major items totaling \$375,000, many of which are essential for the next biennium, so that the amount suggested is \$200,000 instead of \$100,000 mentioned by the Building Committee.

The problem of equipment for the second unit of the Medical and Dental Building in Chicago is not entirely solved. The original estimate of cost of

complete equipment was \$668,506. A special State appropriation of \$350,000 was secured to which the Board later added \$10,100, making a total provision to date of \$360,100. The Board will also recall that quotations on the equipment, which it was hoped to supply out of the special State appropriation, ran to \$527,520, necessitating a material reduction of what was then considered the minimum needs for initial occupancy. The deans of the colleges concerned have submitted requests for further expenditures amounting to \$358,000. This figure includes \$50,000 for x-ray equipment which we confidently expect will be supplied by the Department of Public Welfare. Some of the other requests should be deferred until certain important questions of educational policy in these divisions are settled. Furthermore, certain problems of rehousing, especially of the College of Pharmacy, may involve expenditures for remodeling. It appears clear that a minimum sum of \$150,000 for these purposes should be provided during the coming biennium.

In transmitting these reports to you, I have no hesitation in saying that all of the items recommended therein are urgently needed for the proper maintenance and development of the University.

I realize that the Board of Trustees must give full consideration to questions of public policy, financial and otherwise, represented by these proposals. The Council has not undertaken to advise the Board on this point, feeling that it is its responsibility to let the Board know what, in its most deliberate judgment, is needed to enable the University to function with effectiveness in meeting its obligation to the State and to its students.

EXHIBIT I

LEGISLATIVE BUDGET, BIENNIUM 1939-1941

Summary of Proposed Increases in Operating Budget

	<i>Annual</i>	<i>Biennial</i>
A. Selective Salary Increases.....	\$200 000	\$400 000
B. Special Salary Recognition for Distinction in Teaching and Research.....	100 000	200 000
C. Replacement of Part-time Staff by Full-time.....	50 000	100 000
D. (a) Research.....	100 000	200 000
(b) Graduate Scholarships and Fellowships—Urbana and Chicago.....	20 000	40 000
E. Summer Session.....	20 000	40 000
F. Increased Staff:		
(a) Instructional Departments.....	80 000	160 000
(b) Physical Plant, Library, and Administrative Departments.....	105 000	210 000
G. Expansion of Educational Program.....	125 000	250 000
H. (a) Additions to Expense and Equipment.....	137 500	275 000
(b) Non-recurring (Special Equipment).....	100 000	200 000
I. Contingent Fund.....	50 000	100 000
<i>Total, Proposed Increases in Operating Budget</i>	<i>\$1 087 500</i>	<i>\$2 175 000</i>

Summary of Building Needs

1. New Power Plant.....	\$2 000 000
2. Fire Protection and Improvements in Chemistry Building.....	100 000
3. Addition to Chemistry Laboratories.....	150 000
4. Agricultural Laboratories for Meats and Animal Nutrition, and Slaughter House.....	250 000
5. Fund to Serve as Basis for Financing Men's Dormitories.....	250 000 ¹
6. Equipment and Remodeling Chicago Departments.....	150 000
7. General Improvements of Buildings and Campus.....	200 000
<i>Total, Building Needs in the Biennium.....</i>	<i>\$3 100 000</i>

¹A Federal grant has been requested for this item.

EXHIBIT II

PROPOSED BUDGET OF STATE APPROPRIATIONS FOR BIENNIUM 1939-1941
AND COMPARISON WITH AMOUNTS FOR 1937-1939Based on Recommendations of Council Committees
Revised as of October 11, 1938

	1937-1939	Proposed Increase	Proposed Budget 1939-1941
I. Expenditures:			
A. Operating Expense:			
1. Educational.....	\$13 541 056	\$2 255 574 ²	\$15 796 630
2. Non-educational.....	608 576 ¹	291 424	900 000
<i>Total, Operating Expense...</i>	<i>\$14 149 632</i>	<i>\$2 546 998</i>	<i>\$16 696 630</i>
B. Buildings.....	1 050 000	2 050 000	3 100 000 ³
<i>Grand Total, Expenditures..</i>	<i>\$15 199 632</i>	<i>\$4 596 998</i>	<i>\$19 796 630³</i>
II. Source of Funds:			
A. State Tax Revenues.....	\$11 204 102	\$4 065 894	\$15 269 996 ³
B. Federal Grants.....	295 530	31 104	326 634
C. University (Income and) Revolving Fund.....	3 700 000 ¹	500 000	4 200 000
<i>Grand Total, Income.....</i>	<i>\$15 199 632</i>	<i>\$4 596 998</i>	<i>\$19 796 630³</i>

The President of the University presented also the following memorandum, prepared by Professor C. R. Griffith, Director of the Bureau of Institutional Research.

MEMORANDUM No. 203

*Supplementary Report of the Advisory Committee on the
Proposed Budget for the Biennium 1939-1941*

This memorandum provides a further analysis of item G in the report of the Advisory Committee of June 21, 1938 (pp. 18-21). The analysis has been made as indicated on p. 5, item G, of the comments regarding the budget sent to the Board of Trustees on October 11, 1938.

In its further consideration of the needs of the University, the Advisory Committee has given serious attention to the educational principles set forth on pp. 18 and 19 of its June report. These principles emphasized the advancement of a special educational program for freshmen and sophomores, the further development of student counseling and guidance, increased strength in the social sciences and in education for social service, and other urgent adjustments which the University should make to the changing social, economic, and cultural life of the State of Illinois.

1. *The Freshman-Sophomore Program.*—The Advisory Committee has looked with approval upon the intense activity of the Senate Committee on Educational Policy and of the Executive Committee of the College of Liberal Arts and Sciences with respect to the Freshman-Sophomore program. This movement was begun by President Willard in the appointment of a special committee on February 11, 1935. When the report of this special committee was presented to President Willard, its budgetary implications seemed to lie beyond any of the resources which the University had in sight at that time. New money must be found if such a program is to be established. Moreover, the Advisory Committee has had such a program in mind in its consideration

¹An additional appropriation of \$200,000 is needed to cover increase in receipts and expenditures of Revolving Fund over biennium estimates. This will not affect the totals shown for 1939-1941.

²This figure represents the amount of increase of biennial appropriations over those for 1937-1939 to make possible an increase of \$1,087,500 a year over the educational budget for 1938-1939, which is somewhat more than half the present biennial appropriation.

³See page 131 for revised totals approved by the Board on October 24, 1938.

of other items. For example, its recommendations concerning increased salaries, a special fund for distinction in teaching and research and for increased maturity, were made with the hope that some of this money could be used not only to promote existing forms of work but to strengthen the staff and reduce its teaching load so that an effective and highly individualized Freshman-Sophomore program could be established. The Advisory Committee wishes most urgently to press the claims of such a program, partly because of the demands of society for junior college training of a scholarly type, partly because of the new social conditions to be faced by young people, and partly because one of the most effective methods of solving the junior college problem is to adapt the curricula of some of the divisions of the University in some of their phases to the peculiar needs of junior college students. The Advisory Committee looks with concern upon any movement which would further duplicate in various portions of the State the facilities that are needed for college training. In view of these considerations, the Advisory Committee recommends an item of \$50,000 per biennium for a Freshman-Sophomore program.

2. *The Summer Session.*—The Advisory Committee urges most strongly material additions to the Summer Session budget in two respects: (a) The creation at an early date of a pre-school clinic for the training of teachers, for research purposes in child development and to provide observational material for students in Home Economics. (b) The expansion of a number of graduate courses especially designed to train teachers in their subject matter fields rather than in the field of scholarship and research.

Both of these proposals touch the University at one of its most vulnerable points. The Graduate School, for example, is carrying a heavier load in the summer time than it does in the regular school year, but this load is carried with only a fraction of the regular year staff. Classes of from 100 to 175 graduate students taught by one and one-half or two instructors cannot be defended on any grounds whatsoever. Through the character of its instruction, both as regards the size of classes and as regards courses adapted to the training of teachers in their subject matter fields, the University owes an obligation to the secondary schools of the State which cannot any longer be evaded. In addition, then, to the item of \$14,000 per biennium listed in Schedule G of the June report, the Advisory Committee recommends a further increase of \$36,000 per biennium, or a total of \$50,000 for the biennium (item E in Exhibit I). It should be pointed out that this recommendation will not adequately care for the needs of a pre-school clinic for the training of teachers.

3. *The Social Science Curriculum.*—Pressure is being brought to bear upon the University to establish courses and curricula which would prepare students to administer the various forms of social service. This pressure is only part of a pressing need for a revitalized and coordinated grouping of the Social Science Departments of the University. It is recommended that \$20,000 for the biennium be definitely allocated to increased strength in the Social Sciences.

4. *Radio Station W I L L.*—A special committee reported on June 23, 1938 to the President regarding the educational and public service functions of radio station W I L L. The report of this committee includes a budgetary item of \$7,800 per biennium, which is not now included in the budget in any other place. The Advisory Committee is convinced of the significance of the report of the committee on the radio station and recommends that an item of \$7,800 be allocated to the improvement of radio programs. In making this recommendation, the Advisory Committee wishes to point out that there are other pressing needs, one of the most important of which would be a wage item for speakers and entertainers on radio programs. The Bureau recommends the addition of \$5,000 for this purpose.

5. *University Extension.*—Due to an oversight, the needs of the Division of University Extension, especially in its extramural work, were not included in the original budget proposals for the biennium. The Advisory Committee has had before it a request for \$18,000 per biennium from this division. The Committee recommends the inclusion of this amount in the 1939-1941 budget for the expansion of the extramural program.

6. *Student Personnel Service.*—As a result of the appropriations made during the current biennium for the organization of a Student Personnel Bureau, such a bureau has been established and is in operation. Already the spontaneous student demand for the services of this Bureau is reaching beyond the staff and its facilities. The Advisory Committee regards this Bureau as a significant step in the program of the University and recommends an increase in its budget of \$12,000 per biennium.

7. *College of Medicine.*—In its June report, the Advisory Committee had not received exact estimates of the needs of the College of Medicine. Provision was made, however, for the needs as they were then known. Further analysis by the College of Medicine shows that the earlier estimates of the Advisory Committee were inadequate by \$14,000 per biennium. Since this item is included nowhere else in the budget, the Advisory Committee recommends its inclusion with the above items.

8. *Summary of Recommendations.*—

	<i>Amount Requested for the Biennium</i>
Freshman-Sophomore Program.....	\$ 50 000
Summer Session.....	36 000
Social Science Curriculum.....	20 000
Radio Station.....	12 800
University Extension.....	18 000
Student Personnel Service.....	12 000
College of Medicine.....	14 000
<i>Sub-total</i>	<u>\$162 800</u>
Amount requested by Deans and Directors (Item G of June Report).....	<u>178 270</u>
<i>Total</i>	<u>\$341 070</u>
Amount recommended by Advisory Committee (Item G)...	\$250 000

9. *General Comments.*—In its review of its report of June 21, 1938, and in its further survey of the items considered in the present memorandum, the Advisory Committee has become impressed again with the progress that is being made all over the University in adapting University work to the needs of students. In spite of excessive teaching loads and in spite of retrenchments in equipment and in other facilities for research and teaching, large numbers of persons on the staff, both as individuals and as committees, have been giving serious attention to the programs of the University. The College of Liberal Arts and Sciences has established a Personnel Bureau and the spontaneous demand of students for the services of this Bureau already exceeds the budgetary requests made for it. The provision that was made for studies on our educational processes under the direction of the Provost has been more than met by the enthusiasm of departmental heads who are undertaking in a serious way to adjust their programs to the needs of students on the one hand and to changed social conditions, on the other. Here, too, the staff that was appointed is pressed for time and is inadequate to carry on as large a program as the needs of the University require. The Senate Committee on Educational Policy is in the midst of a major survey of the content and integration of all of the courses of the University. The results of this survey have already been put to a test in several crucial instances and there can be no question as to the wisdom of the studies. The Executive Committee of the College of Liberal Arts and Sciences is actively engaged in the reconstruction of the general curriculum of the College in order to find a new and revitalized curriculum adequate to the needs of all of those students who will not profit as greatly as they should from specialized curricula. As these studies are continued, a greater demand will be placed upon members of the staff for the rewriting of the content of basic courses and for individualized and personalized forms of instruction. As stated above, the Advisory Committee in its appraisal of requests for the funds necessary to increase the distinction of the staff, increase maturity and strengthen departments took cognizance not only of increased distinction as

measured by research and scholarly achievement but increased distinction as measured by teaching ability. If there has been one guiding thought throughout the deliberations of the Advisory Committee concerning the budget for 1939-1941, it is this:—that the proposed budget represents the funds that would be necessary to increase the quality of the work done by the University rather than its sheer quantity. It is the judgment of the Advisory Committee that every effort should be made to capitalize upon the desire for self-appraisal and upon the intention of many members of the University staff to make higher education a functional part of the lives of students.

Professor Morey commented in detail on the financial set-up, and Director Havens commented on the Power Plant and the building program.

The budget was discussed at length. During the discussion, Mr. Adams and Dr. Meyer withdrew.

Decision on the details and totals of the budget for the next biennium was deferred, and the President of the Board was requested to arrange, if possible, a meeting to discuss the budget with Governor Horner, at an early date, with the understanding that the October meeting of the Board would be adjourned to meet on the call of the President.

SALE OF LOAN FUND INVESTMENTS

On motion of Mr. Karraker, the Comptroller was authorized to sell securities in which student loan funds are invested to such an extent as may be required by the demand for loans.

At this point, Mr. Pogue withdrew.

DEFICIENCY APPROPRIATION FROM THE UNIVERSITY REVOLVING FUND IN THE STATE TREASURY

(20) The Comptroller reports that it will be necessary to secure an additional State appropriation of \$250,000 from the University Revolving Fund, for the biennium of 1937-1939, effective immediately on passage, to make available an increase in the actual income over that estimated when the appropriation was made in 1937.

On motion of Mr. Moschel, the President of the University was authorized to secure the introduction of a bill for such an appropriation.

RESEARCH AND EXTENSION WORK IN FLORICULTURE

(21) At the meeting of the Board (Executive Committee) on April 27, 1938 (Minutes, page 793), a petition was presented from the Illinois State Florists' Association that the University provide funds for research and extension work in Floriculture. Representatives of the organization also appeared at the meeting to support their request. No action was taken by the Executive Committee, but I referred the proposal to the College of Agriculture for further study and for a recommendation including estimates of the cost of (a) the program which the Association proposed, and (b) a *minimum* program of research and extension work in floriculture which could be justified without sacrificing existing educational, scientific, and extension activities, and without prejudice to other demands for equally important lines of work which the University is not now able to meet.

The Dean of the College of Agriculture has submitted a report of the special committee which was appointed to study this matter. The committee reports that it would require a minimum of \$15,000 for the biennium of 1939-1941 to carry out the program which the Association has proposed, and that a minimum program of research and extension work which could be justified under the conditions specified would cost \$8,000 for the biennium. The report of the committee follows:

The committee appointed to consider the request of the Illinois State Florists' Association has reviewed the matter carefully from many angles and we feel that the request of the Association in most respects is entirely justified. However, the committee feels that with the situation as it is at the present time in all of our agricultural departments, we would hardly be justified in placing \$7,500 a year into new activities solely in the field of floriculture, much as the demand indicates this is needed. We are convinced that a minimum of \$4,000 a year additional money should be allocated in the next biennial budget for research work in the field of floriculture. Naturally, the men who are doing research work at this institution must visit the commercial establishments in the state and familiarize themselves with methods and developments in these commercial places.

W. L. BURLISON
H. A. RUEHE
H. P. RUSK
J. C. SPITLER
J. C. BLAIR, *Chairman*

The President of the University was authorized to include this item in the budget for 1939-1941.

PURCHASES RECOMMENDED

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

1. Dental instruments for College of Dentistry, from the Fara Manufacturing Company, Chicago, at a price of \$1,991.73. These instruments are for resale to students and the item is non-competitive.

2. One 42" Blue Printing, Washing, and Drying Machine, to replace old equipment in Blue Printing Laboratory, from the C. F. Pease Company, Chicago, the lowest bidder, at a price of \$1,979.77 f.o.b. Urbana.

3. Sixty Packages Precious Metals (each 3 DWT. Dee 2 Casting Gold and 13 DWT. Dee 5 Casting Gold), and 6 DWT. Dee 2 Casting Gold, from the Thomas J. Dee & Company, Chicago, at a price of \$1,513.60. This material is for resale to College of Dentistry students and is non-competitive.

4. One radiographic and fluoroscopic unit ("Fluoradex D" Unit and Model "B" Cassette Changer, with accessories) from the Dick X-Ray Company, sales agents for Westinghouse X-Ray Company, Incorporated, at a price of \$4,689.59 delivered and installed in the McKinley Hospital. The Hospital Association made a gift of \$6,000 to the University for this equipment (the balance to be used to pay a part of the cost of remodeling rooms in which this equipment is to be installed). This unit is the latest development in the x-ray field and although other equipment could be bought for less it is the judgment of the Executive Committee of the McKinley Hospital and of Professor G. L. Clark, an authority on x-rays, that the University is fully justified in paying a higher price in view of the improvements included in this equipment.

On motion of Mr. Cleary, these purchases were authorized as recommended.

DELEGATION OF SIGNATURES

(23) At the annual meeting of the Board on March 18 (Minutes, page 642), the officers of the Board were authorized to delegate the signing of their names to certain members of the staff in the Business Office. The transfer of Mr. H. A. Hazleton from the position of Assistant Bursar to that of Assistant to the Comptroller (vice Arthur Lincicome, who resigned) makes necessary changes in this delegation. I recommend that paragraph two of the resolution adopted on March 18 be amended to read as follows:

"The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to delegate to C. A. Webber, and to H. F. Thornes, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board."

On motion of Mrs. Freeman, this revision was adopted as recommended.

CHANGE IN STANDARD FORM OF AGREEMENT FOR COOPERATIVE RESEARCH INVESTIGATIONS

(24) A recommendation that the provision relating to records and publication of results in the University's standard form of agreement for cooperative research investigations be amended to read as follows:

"All records of the investigation are to be the property of the University and the second party. The original records are to be kept on file by the University, but copies of all such records shall be furnished the second party or his duly authorized representative on request. The University shall have the exclusive right to publish the results of the investigation when completed, in the form of a bulletin or bulletins, or otherwise. Prior to such publication, no publicity shall be given to any of the results of the investigation except upon the recommendation or with the approval of the University and the second party, unless the scientific value of a discovery made during the course of the investigation be such that, in the judgment of the University, the public interest requires prompt release or publication thereof. This would permit progressive publication of results. The publication, if any, shall contain a description of the investigation and a report of the results and conclusions, and full credit shall be given to the second party and every person who made a significant contribution to the results obtained."

On motion of Mr. Karraker, this revision was adopted as recommended.

WAGES OF BUILDING SERVICE EMPLOYEES

(25) The following resolution was adopted at the Fifty-sixth Annual Convention of the Illinois State Federation of Labor in Peoria on September 12-17, 1938.

RESOLUTION No. 102

Whereas, The janitors employed in the Physical Plant Department of the University of Illinois under state civil service have organized a local union chartered by the International Union of Building Service Employees as Local No. 119; and

Whereas, The purpose of this union is to improve wages and working conditions for its members; and

Whereas, The wage rates for janitors now prevailing at the University are too low, the overtime rates inadequate, and the working week too long; therefore be it

Resolved, That the Illinois State Federation of Labor assembled in its 56th annual convention does hereby endorse the efforts of Building Service Employees Local No. 119 to secure better wages and shorter hours, and further

Resolved, That the officers of the Illinois State Federation of Labor are hereby authorized and instructed to assist the officers and representatives of Building Service Employees Local No. 119 in their efforts to have the union wage scale and union working conditions put into effect in the Physical Plant Department of the University of Illinois.

REPORT OF COMMITTEE ON WAGES

The Building Service Employees Union has requested that the janitors in the employ of the University at Urbana receive a wage of 70¢ an hour for 44 hours per week (5½ days a week) with time and one-half for all overtime and double time for holidays (including Sundays), effective July 1, 1939. The present rate, established July 1, 1937, is 56¢ an hour for a 48-hour week, with the same rate of pay for overtime. A vacation of two weeks with full pay and sick leave on full pay up to fifteen days are allowed annually. The average monthly earnings per employee is about \$121 for twelve months of the year.

On April 11, 1938, this group of employees requested a rate of 60¢ an hour for a 48-hour week, with overtime as above, effective July 1, 1938. The University Committee on Wages advised against approval of this increase during the

current biennium and recommended that the request be given further consideration in connection with the budget for 1939-1941. This recommendation was affirmed by the Board on April 27.

In considering the latest request the Committee on Wages calls attention to the following facts:

1. As far as we can determine there is no wage scale in this community for similar service which is as high as the scale which is requested. While the rate per hour is the same as Class B, common laborer, such labor does not receive continuous employment at that rate and has no perquisites with respect to vacations or sick leave. The rate paid is only during periods of actual employment which is very rarely for a full year continuously. The University janitors are employed continuously through the 12 months of the year.

2. An increase of this kind would require increases in many other groups of employees in most of which such increases are not requested and, in the judgment of the Committee, not justified at this time.

3. The rate of pay for janitors is now above that paid prior to salary and wage cuts in 1933 (50¢ to 55¢ an hour). It is true that the rates of pay for many of the skilled trades are above the 1932 rates; however, such rates are paid only when the workman is employed and in practically no case do such workmen receive employment continuously throughout the year. It is our understanding that earnings of as much as \$1200 a year, even among the skilled trades in this community, are the exception rather than the rule.

4. These employees are now receiving a rate above that in force before reduction, while the average salaries of all ranks of our faculty are below those paid in 1932.

5. The proposed increase represents an increase of about 25% in the rate of pay. It is obvious that such an increase cannot be carried out among the entire staff of employees of the University. We believe there is no instance where as large a rate of increase for a single group of employees has been put into effect at one time. It should also be pointed out that from June, 1933, to January, 1938, the average weekly earnings of industrial plant wage workers, as compiled by the National Industrial Conference Board (*Chicago Journal of Commerce*, October 2, 1938), have steadily declined and during the current calendar year have continued practically unchanged on a level about equal to 1936.

6. Approval of this request would involve, including necessary adjustments in other groups, an increase of \$71,000 a year for Physical Plant Department employees alone. Necessary adjustments in agricultural and other employees to maintain an equitable relationship in the wage scales of the various groups probably would bring this total to \$100,000 per year or \$200,000 for a biennial period.

In view of these facts the Committee cannot recommend approval of the requested rate of 70¢ an hour. Such an increase does not appear to the Committee justifiable at this time, in view of employment conditions, and it is too early to anticipate what these conditions may be next July.

The Committee notes the fact that janitors and some other groups of employees work 48 hours a week as a regular schedule. In view of the steady trend toward shorter work weeks for all classes of service, it is its belief that this schedule needs readjustment at the earliest opportunity. In view of the fact that the budget is now set for the current year and, as indicated to the employees a few weeks ago, additional funds for this purpose are not available now, it is obvious that the earliest time that such a change could be put into effect would be July 1, 1939.

In view of all these considerations, the Committee makes the following recommendations:

1. That the University endeavor to provide in its budget for the coming biennium a contingent fund which would make possible the following changes:

- (a) Provision for time and one-half for overtime and double time for Sundays and other holidays for janitors and other employees to the extent practicable.

(b) A reduction of the regular work week schedule of janitors and other similar employees to 44 hours or five and one-half days per week at approximately the same weekly earnings as at present. This would mean an hourly rate of about 60¢ an hour for janitors in place of the present 56¢ and similar adjustments for other employees.

2. That, if it is necessary to make any answer to the janitors concerning their request, they be advised that the University will endeavor to meet prevailing local wage and employment conditions as rapidly as practicable.

The estimate of the amount required per year to make these adjustments is as follows:

For extra pay for overtime and holidays.....	\$ 7 067
For reduction of work week to 44 hours.....	25 267
For adjustment in departments other than Physical Plant	<u>10 000</u>
<i>Total</i>	\$42 334

Action on this matter was deferred.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of 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>Purpose</i>	<i>Price</i>
Crawford Coal Co.	September 7, 1938	2 000 tons coal	\$1 50 a ton
Shippers Fuel Corp.	September 9, 1938	25 000 tons coal	\$1 16 a ton

APPOINTMENTS MADE BY THE PRESIDENT

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

Bagaason, Obie Kenneth, Attendant in the Animal Hospital, in the College of Medicine, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1,320). (September 27, 1938)¹

Barnes, Martha Revel, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes her previous appointment). (September 27, 1938)

Becker, Gertrude Catherine, University Junior Typist in the Provost's Office, beginning September 27, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (September 30, 1938)

Bedinger, Paul, Assistant in Medicine, in the College of Medicine, for eleven months beginning October 1, 1938, without salary. (October 4, 1938)

Berbaum, Stanley Ernest, Mechanic in the Military Department, beginning October 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (October 7, 1938)

Besancon, Robert Martin, Instructor in Physics, in the Department of Chemistry, in the College of Pharmacy, for nine months beginning October 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (October 6, 1938)

Browdy, Alvin, Assistant in Chemistry, on one-fourth time, for five months beginning September 1, 1938, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 4, 1938)

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

Chase, Herman Burleigh, Instructor in Zoology, for nine months beginning October 1, 1938, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (September 29, 1938)

Clapp, John Terrell, Jr., Assistant in Chemistry, on one-third time, beginning October 1, 1938, and continuing through June 30, 1939, at a cash compensation at the rate of forty dollars (\$40) a month. (October 7, 1938)

Cohn, Isadore Hymen, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1938, without salary. (September 30, 1938)

Cook, Frances Ella, Extension Specialist in Foods, in the Extension Service in Agriculture and Home Economics, beginning November 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (October 7, 1938)

Cook, Ralph LaVerne, Instructor in Ceramic Engineering, in the College of Engineering, beginning October 1, 1938, and continuing through June 30, 1939, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (September 30, 1938)

Creighton, Dorothea Elizabeth, Stenographer and Clerk in the Agricultural Experiment Station, for eleven months beginning October 1, 1938, at a cash compensation at the rate of ninety dollars (\$90) a month. (October 5, 1938)

Cummings, Harry Warren, Jr., Assistant in Zoology, on one-half time, beginning October 1, 1938, and continuing through June 30, 1939, at a cash compensation at the rate of sixty-five dollars (\$65) a month. (September 27, 1938)

Fishkin, Ben Gerald, Assistant in Pathology, in the College of Medicine, for eleven months beginning October 1, 1938, without salary. (October 6, 1938)

Flannery, Marvin George, Assistant in Anatomy, in the College of Medicine, beginning October 1, 1938, and continuing through May 31, 1939, without salary (this is in addition to his appointment as Instructor in Surgery). (September 30, 1938)

Gutschick, Raymond Charles, Assistant in Geology, on one-fourth time, beginning September 23, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 4, 1938)

Hamilton, Mildred, Stenographer in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1938, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (October 5, 1938)

Hart, Mrs. Julina Smith, Library Assistant in the Natural History Library, on one-half time, beginning October 6, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (October 11, 1938)

Hinkel, Delta Theta, Instructor in Physical Education for Women, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2000) (this supersedes her previous appointment). (September 27, 1938)

Holub, Louis Alois, Assistant in Anatomy, in the College of Medicine, beginning October 1, 1938, and continuing through May 31, 1939, without salary (this is in addition to his appointment as Assistant in Surgery). (September 30, 1938)

Jandasek, Milena, Departmental Stenographer in Chemistry, beginning October 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (October 7, 1938)

Jensen, Adolph Robert, Assistant in Chemistry, on one-half time, beginning October 1, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 7, 1938)

Jensen, Albert Emil, Technician in the Department of Laryngology, Rhinology, and Otology, in the College of Medicine, beginning October 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (October 10, 1938)

Johnson, Brantley Mettner, Instructor in Roentgenology, in the College of Medicine, for eleven months beginning October 1, 1938, without salary. (October 4, 1938)

Land, Anthony Hamilton, Assistant in Chemistry, on one-half time, for five months beginning September 1, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 4, 1938)

Larson, Eleanor Florence, Junior Stenographer in the Office of the Dean of the College of Pharmacy, beginning October 1, 1938, 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. (October 6, 1938)

Mace, James Curtis, Jr., Instructor in Electrical Engineering, in the College of Engineering, beginning October 17, 1938, and continuing through June 30, 1939, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (October 14, 1938)

McClure, Norman Bernardus, Instructor in Agricultural Education, on one-half time, for one year beginning September 1, 1938, at a cash compensation of one thousand three hundred twenty-five dollars (\$1,325), in addition to one thousand three hundred twenty-five dollars (\$1,325) a year paid by the Board of Education of Tolono, Illinois, for which the University assumes no responsibility. (October 4, 1938)

Odum, Eugene Pleasants, Research Assistant in Zoology, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 27, 1938)

Oliver, James V., Assistant in Anatomy, in the College of Medicine, beginning October 1, 1938, and continuing through May 31, 1939, without salary. (September 30, 1938)

Peirce, George Roland, Instructor in Electrical Engineering, in the College of Engineering, beginning October 17, 1938, and continuing through June 30, 1939, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (October 14, 1938)

Philbin, Patrick George, Junior Accountant in the Business Office, beginning October 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes his previous appointment). (September 27, 1938)

Ragan, Edward Harry, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, beginning October 1, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (October 3, 1938)

Ricketts, Lucille, Junior Stenographer in the Office of the Dean of the College of Dentistry, beginning October 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (September 29, 1938)

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 October 1, 1938, and continuing until further notice, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 14, 1938)

Roth, Mrs. Eunice, Technician in Surgery, in the College of Medicine, beginning October 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (October 11, 1938)

Rucker, Randal Gregory, Research Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (September 30, 1938)

Rumble, Marjorie F., Assistant in the Order Department of the Library, for one year beginning September 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (October 5, 1938)

Ryan, William Alexander, Jr., Assistant in Geology, on one-half time, beginning September 24, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 4, 1938)

Sarnat, Bernard George, Assistant in Histology, in the College of Dentistry, beginning September 26, 1938, and continuing through January 31, 1939, with exemption from tuition and laboratory fees for the first semester of the academic year 1938-1939. (October 11, 1938)

Schmidhofer, Ernst, Assistant in Anatomy, in the College of Medicine, beginning October 1, 1938, and continuing through May 31, 1939, without salary. (September 30, 1938)

Shaffer, Lottie Mae, Stenographer in the Extension Service in Agriculture and Home Economics, beginning October 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 7, 1938)

Shipman, Emmet Edwin, Assistant in Zoology, on one-fourth time, for five months beginning September 1, 1938, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 27, 1938)

Speirs, J. Murray, Assistant in Zoology, on one-fourth time, beginning October 1, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (October 8, 1938)

Stephenson, Robert Whisman, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (October 4, 1938)

Summerson, Charles Henry, Assistant in Geology, on one-half time, beginning September 22, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month, and on one-fourth time, for five months beginning February 1, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (October 4, 1938)

Swindell, Mrs. Dorothy Potter, Teacher of English in the University High School, beginning October 1, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month. (October 7, 1938)

Taebel, Wilbert August, Instructor in Chemistry, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (September 29, 1938)

Teles, Morris, Assistant in Mathematics, on 11/15 time, beginning September 1, 1938, and continuing through January 31, 1939, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (September 30, 1938)

Van Cleave, Harley Jones, Professor of Zoology, on indefinite tenure, at a cash compensation of five thousand one hundred fifty dollars (\$5,150) a year, and Acting Head of the Department of Zoology, beginning September 1, 1938, and continuing until further notice, at an additional compensation at the rate of five hundred dollars (\$500) a year, which additional compensation is to continue only during his service as Acting Head of the Department of Zoology (this supersedes his previous appointment). (September 27, 1938)

Varnum, Edward Ernest, Assistant in Civil Engineering, in the College of Engineering, on one-sixth time, for ten months beginning September 1, 1938, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (September 26, 1938)

Watrobinski, Helen W., Stenographer in the Infirmary, in the College of Dentistry, beginning October 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (October 7, 1938)

Weston, Elizabeth Loring, Assistant in Chemistry, on one-fourth time, beginning October 1, 1938, and continuing through June 30, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 11, 1938)

Wilkinson, Joseph Marion, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (October 4, 1938)

Wilson, Charles Marshall, Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, beginning September 22, 1938, and continuing through June 30, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 27, 1938)

RESIGNATIONS

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

Bachman, Kenneth Leroy, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective October 1, 1938.

Hickson, John LeFever, Assistant in Chemistry—resignation effective September 1, 1938.

Sant, P. T., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1938.

Weidemann, John Albert, Technician in the Department of Laryngology, Rhinology, and Otology, in the College of Medicine—resignation effective October 1, 1938.

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

ADJOURNED SESSION, OCTOBER 24, 1938

An adjourned session of the October meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock, a.m. on Monday, October 24, 1938.

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

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Director C. S. Havens, of the Physical Plant Department, and the Secretary.

BIENNIAL BUDGET FOR 1939-1941

The Board continued its consideration of the biennial budget for 1939-1941.

President Mayer reported that he had not been able to arrange a meeting with Governor Horner to discuss the budget before November 1, 1938, the date set by law for filing the budget with the State Department of Finance.

President Willard submitted additional material supporting Exhibits I and II (pages 118 and 119 above) and requested Director Havens to comment on the building items. Director Havens stated that a further study of the Power Plant indicated that a satisfactory plant could be constructed for \$1,675,000.

President Willard recommended that this amount be substituted for the amount provided for Item 1 in Section B of the schedule, and this recommendation was adopted.

The budget was discussed at length. Professor Morey made statements in support of the operating budget.

On motion of Mr. Cleary, Section A, Operating Expense, \$16,696,-630 was approved. Mrs. Plumb voted no.

The budget of capital expenditures was considered item by item.

Director Havens made statements in support of the capital items.

On motion of Dr. Meyer, Item 1, New Power Plant, \$1,675,000, was approved.

On motion of Mrs. Plumb, Item 2, Fire Protection and Improvements in Chemistry Building, \$100,000, was approved.

On motion of Mr. Moschel, Item 3, Addition to Chemistry Laboratories, \$150,000, and Item 4, Agricultural Laboratories, \$250,000, were approved. Mr. Adams, Mrs. Freeman, and Mrs. Plumb voted no.

On motion of Mr. Moschel, Item 5, Fund for Financing Men's Dormitories, \$250,000, was stricken from the budget.

On motion of Mr. Cleary, Item 6, Equipment and Remodeling Chicago Departments, \$150,000, was stricken from the budget.

On motion of Mr. Adams, Item 7, General Improvements of Buildings and Campus, \$200,000, was approved.

The effect of these actions was to make the tabulation of the complete budget approved and adopted for transmittal to the State Department of Finance as follows:

BUDGET OF STATE APPROPRIATIONS, 1939-1941

I. Expenditures:

A. Operating Expense:

1. Educational.....	\$15 796 630
2. Non-educational.....	900 000
<i>Total, Operating Expense.....</i>	<i>\$16 696 630</i>

B. Buildings:

1. New Power Plant.....	\$ 1 675 000
2. Fire Protection and Improvements in Chemistry Building.....	100 000
3. Addition to Chemistry Laboratories.....	150 000
4. Agricultural Laboratories.....	250 000
5. General Improvements of Buildings and Campus.....	200 000
<i>Total, Buildings.....</i>	<i>\$ 2 375 000</i>
<i>Grand Total, Expenditures.....</i>	<i>\$19 071 630</i>

II. Sources of Funds:

A. State Tax Revenues.....	\$14 544 996
B. Federal Grants.....	326 634
C. University Income and Revolving Fund.....	4 200 000
<i>Grand Total, Income.....</i>	<i>\$19 071 630</i>

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 29, 1938

**With Executive Committee Meeting of
December 8, 1938**



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Tuesday, November 29, 1938.

When the Board convened, the following members were present: President Mayer, Mrs. Freeman, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; Mr. Adams and Mr. Cleary arrived later in the day.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, the Secretary, and, during part of the day, Judge Sveinbjorn Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of October 17, 1938, and of the adjourned session of October 24, 1938.

On motion of Mr. Karraker, the minutes were approved as printed on pages 99 to 132 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

HEAD OF THE DEPARTMENT OF ENGLISH

(1) The fourteen members of the Department of English of professorial rank have requested a change in the organization of that department from the present organization with a chairman to a department organized with a head. The Dean of the College of Liberal Arts and Sciences recommends and I concur in this change. The University Statutes provide for such changes.

I further recommend that the status of Professor H. N. Hillebrand be changed from Chairman of the Department of English to Professor and Head of the Department of English on indefinite tenure, effective today.

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

RETIREMENT OF PROFESSOR JAMES W. GARNER

(2) Professor James W. Garner, Head of the Department of Political Science, has asked that he be retired from active service September 1, 1939, although he will not reach the retiring age of 68 until November 22, 1939. His request is prompted by a feeling that since he will reach the retiring age so soon after the beginning of a new University year the spirit, if not the letter, of the University Statutes would require him to retire at the end of the preceding year on the ground that if the rules providing for the retirement of professors at 68 is sound it would be inconsistent with the object of such rules for him to continue for almost another year after reaching the retiring age.

Few men have given such distinction to an institution, and inspiration to students and faculty colleagues, as has Professor Garner to the University of Illinois during his thirty-five consecutive years of service. It is such men who make a university great. It is characteristic of his innate modesty and typical of his solicitude for students that he should request retirement when, under the statutes, he could remain in active service on full salary for another year. I asked him to reconsider his request, which he did, but he feels that the interests of the institution and his own health will best be served by retiring next year.

It is with the deepest appreciation of Professor Garner's many years of distinguished service and of his public-spirited attitude that I recommend he be retired effective September 1, 1939, with the rank of Professor of Political Science, *Emeritus*, at a retiring allowance of \$3,000 a year.

On motion of Mrs. Plumb, this request was granted as recommended.

ADVISORY COMMITTEES OF THE COLLEGE OF COMMERCE

(3) A recommendation that the following advisory committees of the College of Commerce and Business Administration be appointed for the period ending July 1, 1940:

Accountancy

Robert O. Berger
Price Waterhouse and Company
33 North LaSalle Street, Chicago

William M. Edens, Second Vice
President
Continental Illinois National Bank
& Trust Company
231 South LaSalle Street, Chicago

Paul Grady
Arthur Andersen & Co.
135 South LaSalle Street, Chicago

Otto Gressens, Comptroller
The Commonwealth Edison Com-
pany
72 West Adams Street, Chicago

Accountancy (continued)

H. C. Hawes
Lybrand, Ross Bros. & Montgomery
231 South LaSalle Street, Chicago

C. E. Jarchow, Comptroller
International Harvester Company
180 North Michigan Avenue, Chicago

Walter M. LeClear
Scovell, Wellington & Company
105 West Adams Street, Chicago

E. B. McGuinn
Haskins & Sells
Harris Trust Building, Chicago

Arthur Perrow, Secretary-Treasurer
Illinois Bell Telephone Company
212 West Washington Street, Chicago

Advertising

Walther Buchen
400 West Madison Street, Chicago

Homer J. Buckley, President
Buckley, Dement & Company
1300 Jackson Blvd., Chicago

George Hartford, Advertising Director
Chicago Daily News
Daily News Plaza, Chicago

Howard H. Monk
500 Brown Building
Rockford, Illinois

William H. Oldham, Advertising Manager
The Merchandise Mart, Chicago

G. R. Schaeffer, Publicity Manager,
Marshall Field & Company, Chicago

L. Edward Scriven, Research Director
Batten, Barton, Durstine & Osborn, Inc.
919 North Michigan Avenue, Chicago

Arthur E. Tatham, Advertising Manager
Bauer & Black
2500 South Dearborn Street, Chicago

Banking

Harry A. Brinkman, Vice President
Harris Trust & Savings Bank
115 West Monroe Street, Chicago

Frank R. Curda, Assistant Vice President
City National Bank & Trust Company
208 South LaSalle Street, Chicago

Winfield C. Gilmore, Vice President & Cashier
The Citizens National Bank
Decatur, Illinois

Dr. Walter Lichtenstein, Vice President
First National Bank of Chicago, Chicago

S. Nirdlinger, Executive Vice President
First Galesburg National Bank & Trust Company
Galesburg, Illinois

Frank C. Rathje, President
Chicago City Bank & Trust Company
Halsted at 63rd Street, Chicago

Jacob F. Schmidt, Vice President
State Bank of Waterloo
Waterloo, Illinois

John H. Sieckmann, President
Mercantile Trust & Savings Bank
Quincy, Illinois

C. S. Young, Vice President
Federal Reserve Bank of Chicago
230 South LaSalle Street, Chicago

Civic and Trade Organizations

Carleton G. Ferris, Executive Vice President
Illinois Chamber of Commerce
20 North Wacker Drive, Chicago

Edward C. Heidrich, Jr., Vice President
Peoria Cordage Company
1502-14 South Washington Street, Peoria

Robert B. Irwin, Secretary
Springfield Chamber of Commerce
Springfield, Illinois

Civic and Trade Organizations
(continued)

Charles J. Kellem, Manager
Association of Commerce
Joliet, Illinois

Clarence R. Miles, Manager
North Central Division
Chamber of Commerce of the U. S.
836 First National Bank Building,
Chicago

George W. Rossetter
George Rossetter & Company
33 North LaSalle Street, Chicago

Leslie C. Smith, Secretary
National Assn. of Ice Industries
228 North LaSalle Street, Chicago

Silas H. Strawn
First National Bank Bldg., Chicago

Howard N. Yates, Secretary
Aurora Association of Commerce
Aurora, Illinois

Foreign Trade

E. M. Bailey, Manager Export Division

A. E. Staley Manufacturing Company
Decatur, Illinois

R. W. Bruce, General Agent
Dollar Steamship Lines
American Mail Line
110 South Dearborn Street, Chicago

C. C. Coldren
Counselor of Foreign Trade
135 South LaSalle Street, Chicago

T. E. Harris, Manager
Foreign Freight Traffic
Illinois Central System, Chicago

F. L. Marshall, Export Manager
Montgomery Ward & Company, Chicago

Harry Salinger, Vice President
Foreign Banking Department
First National Bank, Chicago

V. D. Seaman, Vice President
Foreign Commerce Department
Chicago Association of Commerce
1 North LaSalle Street, Chicago

Governmental Finance

Newton C. Farr
Farr & Company
140 South Dearborn Street, Chicago

Walter L. Gregory, Vice President
Palmer House Company
80 East Jackson Street, Chicago

Logan Hay
Brown, Hay & Stephens
714 First National Bank Building
Springfield, Illinois

C. C. LaRue
United States Gypsum Company
300 West Adams Street, Chicago

Frank O. Lowden
Sinnissippi Farm
Oregon, Illinois

Sterling Morton
208 West Washington Street, Chicago

Frank E. Packard
Standard Oil Company
910 South Michigan Avenue, Chicago

Deneen A. Watson
Watson & Healy
11 South LaSalle Street, Chicago

Industrial Management

G. F. Blankinship
Egyptian Sales Agency
Murphysboro, Illinois

E. Bornstein, Secretary
Caterpillar Tractor Company
Peoria, Illinois

W. C. Chipps
Western Electric Company
Chicago

James L. Donnelly
Executive Vice President
Illinois Manufacturers' Association
120 South LaSalle Street, Chicago

Arthur S. Mann, Manager
Paramount Textile Machinery Company
Kankakee, Illinois

Industrial Management (continued)

Lucien W. Mueller, Vice President
Mueller Company
Decatur, Illinois

A. B. Segur, President
A. B. Segur & Company
1185 South Ridgeland Avenue
Oak Park, Illinois

G. A. Stockhus
West End Furniture Company
Rockford, Illinois

H. M. Railsback
Director of Advertising
Deere & Company
Moline, Illinois

Insurance

Frederick Bruchholz, Agency Director
New York Life Insurance Company
39 South LaSalle Street, Chicago

Rollin M. Clark, Comptroller
Continental Casualty Company
910 South Michigan Avenue, Chicago

Ray R. Haffner, Actuary
Department of Insurance
State of Illinois
Springfield, Illinois

Guy W. Ireland, Special Agent
Fidelity-Phenix Fire Insurance Company

Corn Belt Bank Building
Bloomington, Illinois

R. G. Rowe, Vice President
Lumbermen's Mutual Casualty Company

4750 Sheridan Road, Chicago

George A. McKinney, Secretary
Miller's Mutual Fire Ins. Assn.
Alton, Illinois

George H. Moloney, Vice President
Hartford Accident and Indemnity Company
175 West Jackson Blvd., Chicago

J. Hawley Wilson
Massachusetts Mutual Life Ins. Company
Lehmann Bldg., Peoria

Investments

Morton Bodfish, Executive Vice President

U. S. Building & Loan League
333 North Michigan Avenue, Chicago

Ralph Chapman
Farwell, Chapman & Company
208 South LaSalle Street, Chicago

O. P. Decker, Vice President
American National Bank & Trust Company
33 North LaSalle Street, Chicago

Hans P. Greison
The Greison Company
Savanna, Illinois

Harvey T. Hill
Clement, Curtis & Company
231 South LaSalle Street, Chicago

Herbert Kaiser
110 South Charter Street
Monticello, Illinois

Pat G. Morris, Vice President
Northern Trust Company
LaSalle & Monroe Streets, Chicago

Royal F. Munger, Financial Editor
Chicago Daily News
Daily News Plaza, Chicago

Ward B. Whitlock, Executive Secretary
Illinois Building & Loan League
800 Security Building
Springfield, Illinois

Marketing

Cyrus M. Adler
30 West Washington Street, Chicago

George J. Armstrong,
District Service Manager
Dun & Bradstreet, Inc.
300 West Adams Street, Chicago

J. C. Aspley, President
The Dartnell Corporation
4660 Ravenswood Avenue, Chicago

Charles A. Kiler
24 Main Street
Champaign, Illinois

Marketing (continued)

Charles S. Kirkpatrick
Bloomington, Illinois
E. W. Lloyd, Vice President
Commonwealth Edison Company
72 West Adams Street, Chicago
F. H. Massmann, President
National Tea Company
1000 Crosby Street, Chicago
A. C. Nielsen, President
A. C. Nielsen Company
2101 Howard Street, Chicago
J. F. O'Keefe, Secretary
Chicago Association of Credit Men
21st Floor, Merchandise Mart
222 North Bank Drive, Chicago

Public Utilities

Frank C. Amsbary, Jr.
Illinois Water Service Company
122 North Walnut Street
Champaign, Illinois
J. Paul Clayton
Edison Building
72 West Adams Street, Chicago
J. A. Cunningham
1625 Peoples Gas Building, Chicago
Mayor John W. Kapp, Jr.
Springfield, Illinois
Major R. F. Kelker, Jr.
309 West Jackson Blvd., Chicago
A. J. Parsons
Illinois Telephone Association
516 East Monroe Street
Springfield, Illinois

A. E. Patton
72 West Adams Street, Chicago
Paul J. Raver, Executive Officer
Illinois Commerce Commission
160 North LaSalle Street, Chicago
G. W. Welsh, Vice President
Union Electric Company of Illinois
7 Collinsville Avenue
East St. Louis, Illinois

Transportation

C. C. Cameron, Vice President
Illinois Central System, Chicago
Samuel O. Dunn, Editor
Railway Age
105 West Adams Street, Chicago
Reed G. Landis
919 North Michigan Avenue, Chicago
Chester G. Moore, Director
Illinois Highway Users Conf.
910 South Michigan Avenue, Chicago
Henry A. Palmer, Editor
The Traffic World
418 South Market Street, Chicago
Thomas J. Thomas
Assistant to President
C. B. & Q. R. R.
547 West Jackson Blvd., Chicago
Luther M. Walter
Walter, Burchmore & Belnap
2106 Field Building, Chicago

On motion of Mrs. Freeman, these committees were appointed as recommended.

LEAVES OF ABSENCE

(4) 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. Mrs. Ruth Crawford Freeman, Associate in Home Economics (Extension), two months with full pay in addition to one month's vacation allowance during the summer of 1939 (June 20 to August 20) for the purpose of graduate study. This leave is also subject to approval by the United States Department of Agriculture. Her salary is paid entirely from Federal funds.

2. Mrs. Leona Alexander, Stenographer in the Department of Economics, six months from January 1, 1939, without pay, on account of illness.

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

**AWARD OF CONTRACTS FOR ADDITION TO THE
MCKINLEY HOSPITAL**

(5) Bids will be received at 2 o'clock p.m., December 6, in the Physical Plant Department office for the construction of the addition to the McKinley Hospital, one unit of PWA Project No. Ill. 1962-F. It will be necessary to award the contracts and begin construction immediately thereafter, in order to comply with the requirements of the Federal Emergency Administration of Public Works so that either the Board of Trustees or its Executive Committee should meet on that day to make the awards, or authorize the President of the Board or the President of the University to do so.

Accordingly, the following resolution is offered:

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 classroom building and additions to the Library and student hospital, known as PWA Project No. Ill. 1962-F; and

Whereas, bids for the construction of the addition to the student hospital, one of the units in the project, will be received on December 6, and construction thereon should begin during the same week in order to comply with the requirements of the Federal Emergency Administration of Public Works; now therefore be it

Resolved, that the Board of Trustees hereby authorizes the President of the University to award the contracts for said student hospital addition 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.

I also recommend that the Board designate one of its members to be present at the opening of the bids as required by the University Statutes.

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

On motion of Mr. Karraker, Mr. Adams was designated to represent the Board at the opening of bids on December 6, with Mr. Moschel and Mr. Pogue and any other members of the Committee on Buildings and Grounds who could attend.

**AWARD OF CONTRACTS FOR CONSTRUCTION OF ADDITION
TO UNIVERSITY LIBRARY**

(6) The following resolution:

Whereas, the following bids were received on October 25, 1938 on the construction of the fifth addition to the Library, as PWA Project No. Ill. 1962-F;

SCHEDULE OF BIDS--GENERAL WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>									
		# 1	# 2	# 3	# 8	# 11	# 12	# 13			
English Bros., 44 Main St., Champaign.....	\$171 108	\$5 000	\$1 700	\$1 207	\$8 600	\$1 800	\$24 000	\$250			
C. A. Moses Constr. Co., 176 W. Adams, Chicago.....	174 558	Nothing	1 500	4 225	7 375	1 490	22 627	194			
John Felmley, 403 Natl. Bk. Bldg., Bloomington.....	179 600	3 500†	1 900	2 000	9 200	2 000	28 000	200			
A. L. Jackson Co., 161 Erie St., Chicago.....	179 800	6 350	1 000	1 456	8 325	2 025	22 650	311			
King & Petry, 411 S. Chestnut, Champaign.....	182 693	5 000	1 870	2 700	9 000	2 200	22 627	300			
J. L. Simmons Co., Citizens Bldg., Decatur.....	187 300	500	1 600	4 400	8 000	2 100	30 000	100			
James McHugh Sons, 6449 S. Park Ave., Chicago.....	187 400	No change	1 400	4 000	7 300	1 900	32 000	220			
Chas. B. Johnson & Son, 6 N. Michigan, Chicago.....	193 393	382	1 500	955	7 500	2 000	30 000	200			
Coath & Goss, 228 N. LaSalle St., Chicago.....	197 285	10 000†	800	925	6 000	1 320	20 000	162			
L. B. Strandberg & Sons, Trans. Bldg., Chicago.....	199 519	No bid	1 500	1 125	10 000	2 200	20 000	500			
Person Constr. Co., 130 N. Wells, Chicago.....	219 000	3 700†	1 300	1 367	9 375	1 970	22 410	417			
John E. Ericsson, 123 W. Madison, Chicago.....	225 000	1 575	2 250	2 750	9 000	1 700	20 350	350			

*#1—Bookstacks under one subcontract.

#2—Omission of painting of ceilings.

#3—Omission of wire gates, partitions, and metal divisions in present building.

#8—Leaving ninth and tenth floors unfinished.

#11—Omission of pneumatic tube system.

#12—Omission of book conveyor.

#13—Omission of blower machinery room.

†Add.

ELECTRICAL WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>					
		# 3	# 5	# 7	# 8	# 10	# 13
Anderson Electric Co., 613 Collett St., Danville.....	\$16 981	\$ 95	\$650	\$4 025	\$539	\$950	\$ 45
Marrs-Tanner Elec. Co., 109 N. Vermilion, Danville.....	18 226	100	350	3 382	1 250	900	...
Edw. P. Allison Co., 317 N. 11th St., St. Louis.....	18 793	575	1 378	4 800	936	980	100
E. A. Koenenman Elec. Co., 1408 Delmar Blvd., St. Louis.....	19 230	425	411	3 075	476	358	25
Wadford Elec. Co., 205 Wacker Drive, Chicago.....	20 783	10	635	2 880	613	1 000	25
L. H. Lamont & Co., 9 S. Clinton St., Chicago.....	21 020	350	663	3 758	770	890	27

*#3—Omission of wire gates, partitions, and metal divisions in present building.

#5—Omission of signal system.

#7—Changes in lighting fixtures.

#8—Omission of work on ninth and tenth floors.

#10—Omission of telephone system.

#13—Omission of blower machinery room.

#14—Omission of lightning protection system.

PLUMBING AND HEATING WORK

<i>Bidders</i>	<i>Plumbing</i>		<i>Heating</i>		<i>Plumbing and Heating</i>	
	<i>Base Bid</i>	<i>Alternate # 4* Deduct</i>	<i>Base Bid</i>	<i>Alternate # 4 Deduct</i>	<i>Base Bid</i>	<i>Alternate # 4 Deduct</i>
Carson-Payson Co., 616 N. Jackson, Danville.....	\$3 936	\$ 839	\$6 578	\$102	\$10 316	\$ 941
Fred White, 116 N. 16th St., Mattoon.....	3 993	1 073	7 454	306	10 699	1 378
Arthur W. Murray Co., Hoopston.....	4 300	900	7 950	400	11 700	1 200
Mid-States Industrial Corp., 2401 Eleventh St., Rockford.....	4 473	1 260	8 396	275	12 612	1 504
Champaign Plg. & Htg. Co., 317 N. Walnut, Champaign.....	.....	.....	.....	.....	10 450	865
Mehring & Hanson Co., 162 N. Clinton, Chicago.....	.....	.....	7 811	369	.....	.....
Arthur F. Walsh, Inc., 7445 Exchange Ave., Chicago.....	.....	.....	12 650	...	.....	.....

*#4—Omission of plumbing fixtures.

ELEVATOR WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>	
		<i># 6</i>	<i># 9</i>
Westinghouse Electric Elevator Co., 150 Pacific Ave., Jersey City, N.J.....	\$13 400	\$180	\$11 610
Haughton Elevator Co., Toledo, Ohio.....	13 432	202	11 390
Otis Elevator Co., Springfield, Ill.....	13 495	158	11 465
Warner Elevator Mfg. Co., Cincinnati, Ohio.....	15 229	560	13 305

*#6—Omission of "With Attendant" Operation.

#9—Omission of Elevator Cab, Machinery, etc.

and,

Whereas, pursuant to the authorization of the Board of Trustees at its meeting October 17, contracts were awarded by the President of the University to the following, the award in each case being made to the lowest bidder:

General Work.....	English Brothers	\$166 108
	On a base bid of \$171,108, with the acceptance of Alternate No. 1 (Bookstacks under one subcontract) a deduction of \$5,000.	
Electrical Work.....	Anderson Electric Company	16 981
Plumbing and Heating Work.....	Carson-Payson Company	10 316
Elevator Work.....	Westinghouse Electric Elevator Co.	13 400

Now, therefore, be it resolved, that the Board of Trustees hereby confirms the action of the President of the University, taken pursuant to previous authorization by the Board, in awarding the aforesaid contracts.

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

WAGE RATES ON PWA PROJECTS

(7) The Federal Emergency Administration of Public Works requires the owner to establish wage rates on all crafts employed on PWA projects. The Director of the Physical Plant Department recommends that the following wage rates be authorized on all such University projects.

<i>Trade or Occupation</i>	<i>Rate Per Hour</i>	<i>Trade or Occupation</i>	<i>Rate Per Hour</i>
Arch't. Iron Workers.....	\$1.25	Electrical Workers.....	1.25
Arch't. Iron Workers Foreman....	1.50	Elevator Constructors.....	1.36
Asbestos Workers.....	1.37 ½	Elevator Constructors Helpers....	.95
Asbestos Workers Helpers.....	.50	Firemen and Oilers.....	.85
Boilermakers (Tank & Stack Work).....	1.25	Glaziers.....	1.12 ½
Boilermakers Helpers (Tank & Stack Work).....	.85	Hoisting Engineers:	
Boilermakers Industrial.....	1.25	Shovel Operators.....	1.25
Boilermakers (Industrial Helpers)	1.25	Crane Operators.....	1.25
Bricklayers & Stone Masons.....	1.50	Digging Machine.....	1.25
Bricklayers, Sewer & Tunnel.....	1.65	Concrete Mixer (21 ft. capacity or more).....	1.25
Carpenters.....	1.25	Concrete Mixer (of less than 21 ft. capacity).....	1.00
Cement Finishers.....	1.25	Two drum hoist.....	1.25
Cement Finishers Foreman.....	1.37 ½	One drum hoist.....	1.25
Composition Roofers.....	1.25	Pumps.....	1.00
Composition Roofers (Kettle Man).....	.85	Compressor.....	1.00

<i>Trade or Occupation</i>	<i>Rate Per Hour</i>	<i>Trade or Occupation</i>	<i>Rate Per Hour</i>
Caterpillar Tractor (when used for hoist).....	1.25	Plumbers.....	1.37½
Welding Machine Operator..... (vary with craft)		Plumbers Helpers.....	.40
Pile Driver Operator.....	1.25	Sheet Metal Workers.....	1.25
Conveyor Operator.....	1.25	Slate and Tile Roofers.....	1.25
Wagon Drill Operator.....	1.25	Sprinkler Fitters.....	1.37½
Hoisting Engineer Apprentices:		Sprinkler Fitters Helpers.....	.85
Firing.....	.85	Sign Painters.....	1.12½
Oiling.....	.85	Steam Fitters.....	1.37½
Caterpillar Tractor.....	.85	Steam Fitters Helpers.....	.50
Laborers:		Stone Derrickmen.....	
Sewer & Tunnel Miners		Stone Derrickmen Foreman.....	
(Drill Men).....	.85	Structural Iron Worker.....	1.25
Sewer & Tunnel Miners		Structural Iron Workers Foreman.....	1.50
(Muckers).....	.85	Stone Cutters (Field).....	1.50
Blasting Men (Powder Men).....	.85	Tile Layers.....	1.25
Plaster Laborers.....	.85	Tuck Pointers.....	1.50
Mortar Mixers.....	.85	Terrazzo Mechanics.....	1.25
Jackhammer Men.....	.85	Terrazzo Operating Mach.....	.85
Shovel Pit Men.....	.85	Terrazzo Laborers.....	.85
Bricklayers Tenders.....	.85	Teamsters & Chauffeurs:	
Concrete Laborers.....	.70	Truck Drivers.....	.70
Minimum wage of all common		Truck Helpers.....	.70
laborers.....	.70	Teamsters.....	.70
Paving Laborers.....	.60	Shouldering Machine Operators.....	
Lathers.....	1.25	Power Grader Operators.....	1.25
Machinery Movers.....	1.25	Tractor Operators Pulling Power	
Marble Setters.....	1.25	Equipment (Operated by one	
Marble Setters Helpers.....	.85	man).....	1.10
Marble Polishers.....	1.25	All tractors less than 50 horse	
Painters.....	1.12½	power.....	1.00
Plasterers.....	1.50	Window shade and drapery	
		hangers.....	1.25

On motion of Mr. Wieland, the above schedule of wage rates was adopted, by the following vote: Aye, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Horner, Dr. Meyer.

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

FACULTY QUARTERS IN ILLINI UNION BUILDING

(8) A communication from a special committee of the University Club concerning faculty quarters in the new Illini Union Building and calling attention to problems which this will create for the Club.

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

I recommend that this Committee be given a hearing by the Board.

On motion of Mr. Moschel, the request for a hearing of the committee representing the University Club was granted, and the hearing was set for the December meeting of the Board.

AMENDMENT OF APPLICATION FOR FEDERAL FUNDS FOR A MEN'S DORMITORY

(9) A statement concerning the application for funds for a Men's Dormitory.

Mr. Moschel moved that application on Project No. Ill. 1961-F, to the Federal Emergency Administration of Public Works for a grant for the construction of a dormitory, be amended as follows: Reduce

cubage of building from 1,660,000 to approximately 1,054,269 feet, the occupancy from 590 to 324, and the grant requested from \$531,000 to \$354,000; and that the Secretary be authorized and requested to furnish the Regional Office of the Federal Emergency Administration of Public Works with a certified copy of this resolution.

Mr. Moschel also moved that the action of the President of the University, heretofore taken on November 11, 1938, in amending said application as herein described, be and the same is hereby in all things approved and ratified.

These motions were adopted by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

REHOUSING OF COLLEGE OF PHARMACY

(10) The College of Pharmacy is at present housed in the buildings known as the North Pharmacy Building, South Pharmacy Building, Stair Tower, New Pharmacy Building, and the Baker Building. The New Pharmacy Building was erected in 1926-1927 and is a modern building; the others were acquired in 1915-1917.

With the exception of the New Pharmacy Building the other units are all old, unsatisfactory, and structurally hazardous. Like the old Medical and Dental Buildings they should be demolished as soon as the College of Pharmacy can be rehoused. This can be done immediately by moving all or part of the classes, laboratories, and offices of the College of Pharmacy into the first and second units of the Medical and Dental College Laboratories Building. If all of them were moved the present New Pharmacy Building would be available for remodeling to provide lounge and food service facilities for all of the Chicago Departments. Since funds are not available for the latter improvement, nor for all of the desirable changes, I recommend the following partial and minimum program in view of the existing emergency:

1. Immediate vacation of the North and South Pharmacy buildings and the Baker Building by removing the classes, offices, laboratories, and other facilities housed therein to the Medical and Dental College Laboratories Building; and razing of the first two (the Baker Building to be retained for future remodeling as a service building for the Physical Plant Department).

Estimated cost..... \$ 7 550

2. Relocation of equipment in the Medical and Dental College Laboratories Building and the rehousing of classes, offices, laboratories, and other facilities now in the New Pharmacy Building to centralize the College of Pharmacy in its new quarters (this to be done as soon as the facilities in the new buildings can be made available).

Estimated cost..... \$ 2 525

Total cost of partial program..... \$10 075

I further recommend that the President of the University be authorized to designate a committee or other agency to carry out this rehousing program, and that an assignment of \$10,075, or so much thereof as may be necessary, be made from the General Reserve Fund for the cost thereof.

On motion of Mr. Pogue, the above program was adopted, authority was granted to the President as requested, and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

STATUS OF COACH ROBERT C. ZUPPKE

(11) A request from Professor Wendell S. Wilson, Director of Intercollegiate Athletics, for a hearing to present a recommendation of the Board of Directors of the Athletic Association concerning Coach Robert C. Zuppke.

This hearing was granted, and Director Wilson was introduced. Director Wilson presented a proposed contract with Coach Zuppke, by the terms of which Mr. Zuppke should be given leave of absence with salary until the end of the academic year 1938-1939; such leave to be continued until 1944, with pay, Mr. Zuppke to be subject to call as adviser and consultant and to render loyal support at all times; in 1944, Mr. Zuppke to be retired with a retiring allowance.

This matter was fully discussed, and Director Wilson withdrew.

On motion of Mr. Pogue, the recommendation of the Board of Directors of the Athletic Association changing the status of Mr. Zuppke was disapproved. Mr. Adams voted no on this motion, and explained his vote in the following statement, which he handed to the Secretary in writing.

I am opposed to this motion. Since the Board of Directors of the Athletic Association have unanimously approved this contract and have authorized and instructed the Director of Athletics, Wendell Wilson, to so enter into same with Football Coach Robert Zuppke, if Mr. Zuppke is in accord with same, and it was his wish to so sign, I desire to express myself as having confidence in our Athletic Board and in the expressed wish of Coach Zuppke in this matter.

**CONVEYANCE OF ILLINOIS UNION PROPERTIES
TO THE UNIVERSITY**

(12) On July 15 the Executive Committee of the Board approved an arrangement with the Illinois Union for the conveyance of its properties to the University. The agreement providing for such transfer is submitted for approval by the Board. It has been recommended by the Chairman of the special committee to which this matter was referred.

October 29, 1938

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

On July 15, 1938, the executive committee of the Board of Trustees approved an arrangement with the Illinois Union for the conveyance of its properties to the University and authorized the preparation of the necessary papers. Considerable time has been required to work out the necessary details in which I have had the help and advice of Judge Johnson and Director Havens. The Illinois Union has been represented by a committee of its Board of Directors headed by Professor Hoelscher, its President.

I now transmit to you a draft of an agreement which is acceptable to the Illinois Union and which the University officers I have mentioned believe is satisfactory so far as the University is concerned. It provides in brief for annual payments by the University to the Union in the form of rental which payments shall be disbursed for debt obligations and taxes under the supervision of the University. It makes provision for turning over the properties to the University and obligates the Union to convey these properties to the University by deed whenever the payments provided by the contract have been concluded. It makes provision for contingencies which might arise as far as they can now be anticipated. In view of the limitations imposed upon the University by law the contract is for one year but is automatically renewed from year to year unless the University finds it necessary to terminate it.

The agreement proposes annual payments of \$17,500 per year which is the amount needed to provide for taxes, special assessments, interest and amortiza-

tion of mortgage indebtedness on a 20 year basis. The enclosed budget, Schedule A, covering a period of four years, shows the items making up this total. Payments on the first mortgage are the amounts required by that document and provide for complete liquidation in 20 years. Payments on the second mortgages will make possible their redemption within the same period. While the latter payments are not required, it seems to me that a program of reduction of the second mortgage obligations should be included in the budget so that they will be disposed of along with the first mortgage obligations.

In addition to the budget of requirements for debt service, etc., I am enclosing a budget of the operation of the buildings for the current year, Schedule B. This budget is based on leases as they now stand after adjustments in the Union Building made this fall, on the payment of rental as provided by the proposed agreement with the Union and operating expenses as best we can estimate them. It has been necessary to increase the budget for repairs over the amount that has been expended in the past.

On the basis of these budgets the net operating cost of these buildings to the University is estimated to be \$18,715 for the coming year. In a report of the special committee on the Union Building submitted to the Board on June 9, 1938, it was stated that the annual outlay on the Union Building alone would be not less than \$15,000 and might run to \$27,500 per year. This figure was based on minimum debt payments instead of a full program of debt payments as the enclosed budget contemplates. The budget now also includes the Arcade Building on which there is a net expense of \$1,865 due entirely to debt payments. In the same report it was indicated that provision up to \$15,000 is made in the Physical Plant budget for 1938-39. The expenditure of the department last year on this building was \$12,235 and the statement just mentioned was made in view of your letter of April 14, 1938, to Director Havens indicating that he would be expected to absorb at least some of the increased expense of the Union Building out of his appropriation for the current year. It seems to me, however, that provision should be made for the amount in excess of \$15,000, namely, \$3,715.

The problem of rehabilitation of both of these buildings must also be considered. In the report above referred to it was indicated that rehabilitation of the old Union Building would amount to about \$27,000. An appropriation of \$7,900 has been made toward this item. The Physical Plant Department now finds that a considerable rehabilitation also will be essential in the Arcade Building, preliminary estimates of which total \$14,000. Some appropriation toward carrying out this program doubtless will be necessary during the current year, and I am leaving it to Director Havens to submit a recommendation on this point.

If the enclosed draft of an agreement and the enclosed budgets are satisfactory to you I suggest that this report and enclosures be submitted to Mr. Karraker, who was chairman of the special committee which acted on this matter. If the agreement and budget meet with his approval I suggest that they be reported to the Board at the first opportunity and that an appropriation of \$3,715 to the Physical Plant operating budget be requested.

When this contract is concluded it will be possible for the University to take over the management and supervision of these buildings. At the same time it will be necessary to conclude a lease with the Illinois Union for the quarters occupied by it for the Book Exchange, the billiard and bowling rooms, and the dance hall. The enclosed budget includes provision for these items at the present rates except as to the dance hall. The Union has suffered considerable losses in this activity in recent years on the basis of a rental of \$2,000 and for that reason it seems necessary to reduce the rental to \$1,500 which they have indicated they are willing to pay for the coming year.

Cordially yours,
LLOYD MOREY
Comptroller

SCHEDULE A—ILLINOIS UNION PROPERTIES

ESTIMATED REQUIREMENTS FOR DEBT SERVICE, TAXES, AND SPECIAL ASSESSMENTS
FOUR YEARS FROM JULY 1, 1938

<i>Union Building</i>	1938-39	1939-40	1940-41	1941-42
First mortgage principal.....	\$4 000	\$4 000	\$4 000	\$4 000
First mortgage interest.....	3 420	3 240	3 060	2 880
Second mortgage interest ¹	437	437	437	437
Taxes.....	800	800	800	800
Special assessments.....	274	256	.....	.....
<i>Total minimum requirement</i>	8 931	8 733	8 297	8 117
Add for principal second mortgage ¹	1 069	1 267	1 703	1 883
<i>Total</i>	\$10 000	\$10 000	\$10 000	\$10 000
<i>Arcade Building</i>				
First mortgage principal.....	\$2 250	\$2 250	\$2 250	\$2 250
First mortgage interest.....	1 924	1 823	1 721	1 620
Second mortgage interest ¹	1 375	1 375	1 375	1 375
Taxes.....	600	600	600	600
Special assessments.....	91	89	.....	.....
<i>Total minimum requirement</i>	6 240	6 137	5 946	5 845
Add for principal second mortgage ¹	1 260	1 363	1 554	1 655
<i>Total</i>	\$7 500	\$7 500	\$7 500	\$7 500
<i>Totals (omitting second mortgage principal)</i>	\$15 171	\$14 870	\$14 243	\$13 962
<i>Totals, including second mortgage principal</i>	\$17 500	\$17 500	\$17 500	\$17 500

¹Some adjustment will result between these figures as a result of decreasing interest, and the payment of office expense of \$180 per year provided in Section 6 of the Agreement.

SCHEDULE B—UNION PROPERTIES BUDGET

1938-1939

<i>Income</i>	<i>Union Building</i>	<i>Arcade Building</i>	<i>Total</i>
Room rentals.....	\$6 000	.....	\$6 000
Lease rentals:			
Hanley's.....	.....	\$4 234	4 234
Perring's.....	.....	551	551
Taylor-Fisher.....	.....	400	400
Book Exchange.....	.....	2 000	2 000
Bowling and Billiards.....	.....	2 000	2 000
Union dances and miscellaneous.....	.....	1 500	1 500
Illini Publishing Company.....	1 500	.....	1 500
S. S. Howe Alumni Service.....	300	.....	300
<i>Total Income</i>	\$7 800	\$10 685	\$18 485
<i>Expense</i>			
Rent ¹	\$10 000	\$7 500	\$17 500
Building Operation (Janitor and mail service, supplies and laundry).....	4 700	500	5 200
Heat, light, and water.....	2 800	1 480	4 280
Repairs.....	6 000	2 620	8 620
Insurance.....	650	350	1 000
Miscellaneous.....	500	100	600
<i>Total Expense</i>	\$24 650	\$12 550	\$37 200
<i>Net Expense</i>	\$16 850	\$1 865	\$18 715

¹Covers principal, interest, taxes, and special assessments.

The Comptroller presented this matter and commented on the terms of the agreement.

On motion of Mr. Karraker, the President and the Secretary of the Board were authorized to execute this agreement, and the appropriation of \$3,715 was made from the General Reserve Fund, by the following vote: Aye, Mr. Adams, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Cleary, Mr. Horner, Dr. Meyer.

STUDY OF UNIVERSITY RETIRING ALLOWANCES AND DEATH BENEFIT SYSTEM

At this point, Mr. Karraker presented the following report.

The Finance Committee recommends that the Board authorize the University to retain the services of Mr. D. F. Campbell, of Chicago, a consulting actuary and leading authority on pension plans, to make a complete study of the problems involved in the University's retiring allowances and death benefit system, to prepare a complete plan with an estimate of the cost, and to prepare a bill providing for legislation to put such a plan into effect. This service will involve a total fee of \$2,500; the Committee recommends an appropriation of this amount from the General Reserve Fund.

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

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

RESOLUTION, ILLINOIS UNION

(13) A recommendation that the following resolution be adopted.

Whereas, the University of Illinois Union, Inc., was organized with the approval of the University of Illinois for the purpose of aiding in the general welfare of students in the University, and

Whereas, in carrying out this purpose, it acquired certain buildings known as the Union Building and the Union Arcade Building adjacent to the campus which it operated as far as its resources would permit as a center of student activities through a long period of years in which such a center was not provided by other means, and

Whereas, in providing these buildings for this purpose it has expended out of its own income an amount in excess of \$50,000, and

Whereas, the University of Illinois Union, Inc., now proposes to convey these properties to the Board of Trustees,

Therefore, be it resolved, that the Board of Trustees of the University of Illinois records its recognition and appreciation of the valuable service of the University of Illinois Union, Inc., in acquiring and operating quarters for student activities and in conveying these properties to the University at this time.

On motion of Mrs. Freeman, this resolution was adopted.

OFFER OF LAND BY ILLINOIS IOWA POWER COMPANY

(14) The Illinois Iowa Power Company has abandoned the street railway right of way west of Wright Street. It has offered to sell to the University a strip of this right of way which adjoins University property between Sixth and Wright Streets and being an area 40 feet in width by 248½ feet in length for a price of \$1,800. Although the University has no immediate use for the

land, the value placed upon it by the Company is very reasonable and it would be desirable for the University to control this area.

On motion of Mrs. Plumb, this matter was referred to the President of the University for investigation of the title.

PROPOSAL FOR LEASE OF UNIVERSITY PROPERTY

(15) A proposal of Mr. Peter Karos to lease the University property on the northwest corner of Harrison and Honore Streets in Chicago for a five-year period, at rentals of \$150 for the first two years, \$175 for the third year, and \$200 for the remaining two years. This is the same property which Cook County is interested in purchasing from the University.

The Physical Plant Department recommends that this proposal be rejected. I concur.

Action on this matter was deferred.

PLANS AND SPECIFICATIONS FOR POWER PLANT

(16) A recommendation that the firm of Sargent and Lundy be authorized to prepare plans and specifications for the new power plant, with a view to securing bids on at least all major equipment as soon as possible. Any contracts which might be awarded subsequent to the receipt of bids would include a provision that they are contingent on the University's receiving an appropriation from the General Assembly for a power plant. This procedure would have the following advantages:

1. The new power plant facilities would be available to the University much sooner than if the preparation of plans and specifications is deferred until an appropriation has been received.

2. By securing bids in the near future the University can take advantage of the low price level now existing, even though it may be necessary to pay a small premium to obtain the cancellation clause.

3. More time will be available to study the plans and specifications.

Sargent and Lundy estimate that the cost of preparing plans and specifications will be \$8,500. There is a balance of \$2,400 in the existing appropriation for power plant studies so that a supplementary appropriation of \$6,100 will be necessary.

The fee paid to Sargent and Lundy under this arrangement will be applied on their final charge for services.

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

APPROPRIATION FOR EXTENSION OF SERVICE LINES TO NATURAL RESOURCES BUILDING

(17) A recommendation that an assignment of \$18,500 be made from the General Reserve Fund for the construction of a tunnel to house the extension of service lines to the State Natural Resources Building. It is sound engineering practice, as well as more economical in the long run, to house service lines in tunnels. Of this appropriation, \$18,000 represents the difference between the cost of a tunnel and an ordinary installation, and \$500 is for increasing the size of the storm sewer, which the Physical Plant Department recommends. Since the University prefers this superior type of installation it should bear the additional cost.

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

BUDGET FOR 1939 SUMMER SESSION

(18) A recommendation that the Board authorize a total budget of not to exceed \$130,000 for the Summer Session of 1939 and that the Acting Director be authorized to set up the teaching program and make other plans in accordance therewith.

On motion of Mr. Karraker, this budget was authorized as recommended.

**APPROPRIATION FOR GRADUATE SCHOLARSHIPS
AND FELLOWSHIPS, 1939-1940**

(19) A recommendation that an appropriation of \$40,000 be made for scholarships and fellowships in the Graduate School during the year 1939-1940.

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

REWIRING PHYSICS BUILDING

(20) A recommendation that an assignment of \$500 be made from the General Reserve Fund to the Physical Plant Department for the additions to the staff to make a study of the rewiring of the Physics Building.

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

APPROPRIATION FOR REMODELING OF ADMINISTRATION BUILDING

(21) At a recent meeting of the Board an assignment of \$3,800 was made from the General Reserve Fund for remodeling of the basements in the Administration Building. Since then the departments concerned have requested additional alterations which will increase the cost of the work by \$580, and the Physical Plant Department therefore requests a supplementary appropriation of this amount for the work.

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

**APPROPRIATION FOR REPLACEMENT OF FLOOR IN
DAIRY MANUFACTURES BUILDING**

(22) At a former meeting of the Board the replacement of the floor in the Dairy Manufactures Building was discussed and the Department was asked to *reconsider the project in view of the cost. It now recommends the replacement of flooring in only the milk and cream receiving room, where it is in greater need of attention than elsewhere in the building. This will furnish an opportunity to observe the success of the type of flooring selected before proceeding with the rest of the work. The Department also requests the installation of tile in the walls of this room, as requested by the State Department of Health. The total cost of this project is \$1,250.*

I recommend that an appropriation of this amount be made from the General Reserve Fund.

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

APPROPRIATION TO FACULTY COMMITTEE ON PATENTS

(23) A recommendation that an additional assignment of \$1,000 be made from the General Reserve Fund to the Faculty Committee on Patents for the current fiscal year to cover the costs of applications for patents for discoveries by members of the staff.

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

At this point, Mr. Cleary took his place with the Board, and requested to be recorded as voting in favor of Mr. Pogue's motion with respect to Mr. Zuppke.

TYKOCINER PHOTOELECTRIC CELL

(24) Pursuant to authorization of the Board of Trustees on September 27, 1937 (Minutes, page 496), applications were filed for a patent on a new photoelectric cell discovered by the late Professor Jakob Kunz and Professor Joseph T. Tykociner in cooperation with Mr. Lloyd Garner. Two or three claims have been allowed and others are in prospect.

The University's patent attorneys have advised that in view of the attitude of the Patent Office a division of the patent applications is necessary. This will require three, possibly four, applications, in which event the probability that more claims will be approved by the Patent Office will be greatly increased. The expense of filing each application for lawyers' fees will be approximately \$50, and the regular filing fee in the United States Patent Office is \$25. The cost of prosecuting each divisional application cannot be determined in advance. In any event, there is a minimum of \$300 for attorneys' fees and Patent Office fees involved, without considering any additional costs due to conflicts in the Patent Office.

The time for filing foreign patent applications (Great Britain and Canada) will expire about the first of next year. A decision will have to be reached shortly, therefore, whether foreign protection should be sought. Patent counsel estimates that the cost of patent protection in England, if no division should be required, would probably not exceed \$200. In Canada, without division the cost would probably be about \$125, excluding any amendments which might be necessary. The estimate for England includes possible amendments.

This cell is reputed to be at least fifty times more sensitive than cells now commonly used and the limits of sensitivity have not been reached. The commercial value of the discovery is undoubtedly substantial, but the extent thereof cannot be estimated.

The Faculty Committee on Patents has recommended that Professor Tykociner be authorized to file divisional applications and also that foreign patent protection be sought as described above.

I concur in this recommendation.

On motion of Mr. Pogue, these applications were authorized as recommended.

RELEASE OF PATENT RIGHTS TO DR. L. F. AUDRIETH

(25) In the course of his research into certain kinds of salts and their chemical action, Dr. L. F. Audrieth has found that the reaction between ethanolamine and tristearin is catalyzed by the addition of ethanolamine salts; and that the addition of various cyclohexylamine salts also accelerates the aminolysis of these esters. He has chosen to call the related acids onium salts.

After careful consideration of these discoveries the Faculty Committee on Patents recommends that they be released to Doctor Audrieth for patenting if he so wishes. The Board on a previous occasion released discoveries in this field to Doctor Audrieth.

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

CONTRACT WITH BERRY ASPHALT COMPANY

(26) The Berry Asphalt Company has advised the University that it does not desire to renew the license, which expires on November 15, 1938, to use the pipe joint filler discovered by Francis R. Grant, a former member of the staff, on which the University holds a patent.

This report was received for record.

FEDERAL TAXATION OF UNIVERSITY SALARIES

(27) Following a recent decision of the United States Supreme Court, involving the liability for Federal Income Tax of the salary of a state employee in New York, Federal courts in Illinois and Minnesota applied the rule of that case in holding taxable the salaries paid under the Smith-Lever and other Congressional Acts to members of the faculties of the Universities of Illinois and Minnesota. The court in one of these cases ruled that "the University of Minnesota is an instrumentality of the State, that it is engaged in the performance of an essential governmental function, and that the plaintiff, in the performance of his duties as Assistant Professor . . . was performing an essential governmental function of the State; and yet, under the principles above stated, the tax on the plaintiff's salary was valid because it did not impose an actual, substantial burden on the government of the State of Minnesota." Shortly thereafter, a United States Board of Tax Appeals decision relied on the same case to hold taxable the 1934 salary of an employee of the Workmen's Compensation Bureau of the New Jersey Department of Labor.

The effect of these decisions is to create a grave threat of twelve years of retroactive taxation of the salaries of public employees, including public school teachers and librarians, in spite of a previous law which has held them exempt until now. The National Association of State Universities has brought this situation to the attention of member institutions, soliciting support of a movement to secure Federal legislation preventing the United States Treasury Department from making the rule of the New York case retroactive. This movement also includes the matter of the taxability of securities of States and of State agencies. The problem is of serious importance to all employees of the State of Illinois, including members of the University staff, for if the rule should be made retroactive it will be very difficult for many of them to pay the large accumulated tax with interest.

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

The Board of Trustees of the University of Illinois is deeply concerned over the fact that recent Federal court decisions holding that the salaries of State employees are taxable under the Federal income tax have been relied upon to hold taxable State salaries paid in past years, notwithstanding a previous law which has held them exempt until now. The effect of such decisions and such interpretations thus constitutes a grave threat of retroactive taxation of salaries of public employees.

In view of this grave threat the Board of Trustees respectfully solicits the cooperation of the Governor and Attorney General, the United States Senator and Representatives in Congress of Illinois in urging Federal regulations against such retroactive taxation, or, if that fails, Congressional legislation against it.

HEARING OF DELEGATION OF PHARMACISTS

(28) A request for a hearing of Mr. Otto Pelikan and a delegation of members of the faculty and alumni of the College of Pharmacy, on the needs of the College.

This hearing was granted, and Mr. Pelikan, Professor Clark, and five associates were introduced. Mr. Pelikan made a statement con-

cerning the condition of the Pharmacy buildings and offered to assist the Board in obtaining an appropriation for a new building.

President Mayer informed the delegation of the action of the Board, taken earlier in the day, transferring the activities of the College to the New Medical and Dental Buildings; whereon the members of the delegation expressed their satisfaction, thanked the Board, and retired.

REORGANIZATION OF THE COLLEGES OF MEDICINE, DENTISTRY, AND PHARMACY

(29) The Bureau of Institutional Research is making studies of the Colleges of Medicine, Dentistry, and Pharmacy, covering (1) utilization of space, (2) methods of instruction, (3) departmental teaching loads and practices, (4) problems of the correlation and integration of educational and research programs, (5) problems of administrative organization, (6) affiliations with hospitals and other agencies, and (7) student guidance, supervision, and housing. It has recently submitted a report and recommendations relating to the administration of the Chicago departments, which take into consideration four options:

A. Continuation of the present system of three separate and independent administrative units.

B. Appointment of a Dean of the Colleges of Medicine, Dentistry, and Pharmacy (or a Superintendent of the Medical Colleges) directly responsible to the President of the University, with an Associate Dean for each College.

C. Continuation of the present system of a separate dean for each College, and the establishment in the Chicago departments of an office analogous to the Bureau of Institutional Research directly responsible to the President of the University, which would concern itself with objective collections of data and appraisals of them, thus providing a further source of information as a basis of deciding upon educational and financial policies.

D. Continuation of the present system of separate deans and the appointment of a general administrative officer, with the rank of Vice-President or Provost of the Chicago divisions, who would represent and act for the President of the University in the administration of the Chicago departments.

To these I should add another, very similar to D, viz.:

The appointment of a "Dean of the Colleges of Medicine, Dentistry, and Pharmacy," or, if a shorter title is desired, simply "Dean of the Chicago Division," retaining the present separate deanships which would be subordinate and responsible to the general dean who would report to the President of the University.

The Advisory Committee to the Bureau of Institutional Research recommends option D.

The Advisory Committee also recognizes that there would be serious objections to the appointment of a general administrative officer:

1. It is the judgment of the Committee that such an officer, serving as Vice-President or Provost of the Chicago Colleges, should be a man trained in the biological sciences and possessing a medical degree. Such an appointment would undoubtedly meet with opposition on the part of the faculty of the College of Dentistry on the ground that it might result in possible submergence of that division. The Advisory Committee feels that if the right person can be found this doubt and suspicion will be removed by the greater freedom in research, easier conditions of teaching, and the stimulus of new developments that might be made possible by savings effected through consolidation and coordination. The autonomy of the three divisions would be preserved by continuing the present system of deanships.

2. The danger arising from divided administrative responsibilities of the type represented by Vice-Presidents. In this case, there are two such dangers. First is the precedent that might be set for the appointment of officers of the same rank elsewhere within the University. The greater autonomy which

would thus be conferred on the Chicago departments might eventually lead to their complete separation from the University. It is the judgment of the Advisory Committee, however, that the uniqueness of the situation in the Chicago departments and of their relation to the departments in Urbana provide neither a precedent for other divisions nor a threat of complete autonomy.

I am not prepared at this time to make a final definite recommendation but I am submitting this as a preliminary report. If the Board is prepared to proceed with the reorganization of the Chicago departments under one of these options, either in its present or a modified form, I request that the President of the University be authorized to continue these studies in consultation with the Deans of the Colleges of Medicine, Dentistry, and Pharmacy, and other University officers and to present a formal recommendation later. It should be recognized that this will involve a substantial increase in the operating budget of the Chicago departments, at least for the first few years. It should also be borne in mind that the greater educational and operating efficiency which will result from a better coordination of the work in the Chicago departments will offset a large part, if not all, of this increase.

On motion of Mr. Cleary, option D was modified to provide for an administrative officer in charge of the Chicago departments, without specifying the title, and adopted.

INSTRUCTION IN TRAFFIC SAFETY

(30) The Division of Highways of the State Department of Public Works and Buildings has requested that the University of Illinois offer a course in driver education and traffic safety, specifically for students who are preparing to teach in secondary schools. At the recent High School Conference held at the University a questionnaire on traffic safety instruction for Illinois high school students was submitted to the Administrative Section (the superintendents and principals). The replies of 175 out of 177 expressed the opinion that high schools should offer a course in traffic safety instruction.

It is impossible to estimate the cost of offering such instruction. It might be possible to offer such a course as an experiment during the second semester of the current year without any expense, although eventually it might involve from one-half to three-quarters of the time of an instructor.

I recommend authorization of such a course.

On motion of Mrs. Plumb, the offering of this course was authorized.

OBSERVANCE OF ARMISTICE DAY

(31) For a number of years following the World War the University observed Armistice Day by dismissing classes and holding a convocation at 11:00 o'clock. After the first two or three occasions the convocations were so poorly attended that they did not justify the dismissal of classes and the practice was abandoned. Since then the University has observed Armistice Day by a ten-minute concert of patriotic music played on the University chimes just before 11:00 o'clock and by asking all students, and members of the faculty to observe a two-minute period of silence at the stroke of eleven.

This is being reported to the Board for any further instructions it may have as to the observance of Armistice Day.

This report was received for record.

At this point, Mr. Karraker withdrew.

PURCHASES RECOMMENDED

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

1. Equipment for University Press:

- One Monotype Composing Machine
- One Monotype Keyboard Machine
- One Material Making Machine and Accessories
- One Monotype-Thompson Typesetter and Accessories

from the Lanston Monotype Machine Company, Chicago, at a net total price

of \$8,762.59. These machines are non-competitive and can be obtained only from this company.

2. Carpet for the Lincoln Hall Theater aisles, from W. Lewis and Company, Champaign, the lowest bidder, at a price of \$1,086.26 installed.

3. Rebuilding of 30-inch reflector telescope, as per specifications submitted by the Head of the Department of Astronomy, by J. W. Fecker at a price of \$1,960, f.o.b. Pittsburgh. This is a non-competitive service. Mr. Fecker specializes in work on telescopes and has done similar jobs for leading observatories.

4. One 16-inch motor driven shaper (metal working machine), for the Department of Theoretical and Applied Mechanics, from the Western Machine Tool Works, Holland, Michigan, at a price of \$1,745.80, f.o.b. Urbana. This is the second low bidder; the machine offered by the lowest bidder (Pratt and Whitney, \$1,202.75) is not satisfactory for the use of the Department because its construction would make difficult the accurate type of work required in its laboratory.

5. One No. 2 Universal Milling Machine for metal working, for the Department of Physics, from Kearney and Trecker Corporation, Milwaukee, Wisconsin, the lowest bidder, at a price of \$3,765.80, f.o.b. Urbana.

6. Zeiss Metallographic Microscope Equipment, for the Department of Mining and Metallurgical Engineering, from Adolph I. Buehler of Chicago, the lowest bidder, at a price of \$1,779.25 delivered.

7. Radium for the Department of Physics, from the S. W. Shattuck Chemical Company, Denver, Colorado, the lowest bidder, at a price of \$2,220.00.

8. Two cars of mixed lumber (Red Oak, Birch, Redwood, Cypress, Fir), for the Physical Plant Department, from the lowest bidders on these items:

Missouri Hardwood Lumber Company, Kansas City	
Red Oak and Birch.....	\$ 632 50
William C. Schreiber Lumber Company, Chicago	
Redwood, Cypress, and Fir.....	1 560 00
<i>Total</i>	<u>\$2 192 50</u>

9. Garment, towel, and laundry service for the Chicago departments, from the Chicago Towel Company, as per prices quoted. Bids were invited from five companies and only two were received, being identical. The Chicago Towel Company has been supplying towel service satisfactorily on an order basis since 1930.

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

PURCHASES AUTHORIZED

(33) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:

1. 300 Ewe Lambs, from the Intermountain-Producers Order Buyers of Denver, Colorado, at a price of approximately \$1,500. No price is quoted as the market price at the time of purchase will govern.

2. One belt sander and one jointer (woodworking machines), for Industrial Education, from the Oliver Machinery Company, Grand Rapids, Michigan, the lowest bidder, at a price of \$1,102.50, f.o.b. Urbana.

3. One Mobile X-Ray Unit with fluoroscopic attachment for both Radiography and Fluoroscopy, for the Department of Roentgenology of the College of Medicine, from the Standard X-Ray Company, the lowest bidder, at a price of \$1,256.25.

This report was received for record.

CONTRACT FOR LAUNDRY WORK

(34) On June 22 the Board authorized the cancellation of a two-year contract for laundry service entered into in 1937 with the Hicks Laundry Company of Danville on account of unsatisfactory service, and the offer of the con-

tract to the White Line Laundry of Champaign on the basis of its bid in 1937. Representatives of the Hicks Laundry appeared at the meeting of the Executive Committee on July 15 to request that the contract be reinstated. It was recommended that the Hicks Laundry be given a further trial and opportunity to demonstrate that it could render satisfactory service.

Arrangements were made to give the Company a substantial part of the University's laundry work for a trial period. It appears conclusive from the experiences of the past four months that the Hicks Laundry cannot do the laundry work of certain University departments satisfactorily, specifically the Residence Halls (whose work the Company refused to take when the trial arrangement was made in the summer), the McKinley Hospital (the Superintendent of which has submitted abundant evidence of unsatisfactory service), and the Department of Physical Education for Women.

The Company was advised that the University can no longer supply it with the Hospital work but is willing to let it continue doing the Gymnasium laundry. The Company has stated that it is unwilling to accept this proposal (viz., a cancellation of the McKinley Hospital work) and that it will have its truck continue to "make the regular stop." Since the Company has failed to show cause why its contract should be reinstated in full, I recommend that the Board reaffirm its action of June 22 cancelling the entire contract, and that a contract be awarded to the White Line Laundry for the balance of the two-year period covered by the original contract.

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

COAL PRICES

(35) A report from the University Counsel on his attendance at a session of the hearings being conducted by the National Bituminous Coal Commission under the Guffey Act.

He recommends that when the Commission holds hearings for consumers (the hearings now being held are for producers) the University put into the record a statement of the effect upon its budget of increases in bituminous coal prices which the Commission may order.

The University Counsel was requested to look after the interests of the University in this matter.

ORDERS TO FIRST NATIONAL BANK OF CHICAGO FOR CHANGES IN SECURITIES

(36) Under the rules of the Board of Trustees orders to the First National Bank of Chicago, for changes in securities as authorized by the Board, are to be signed by the Secretary and the Comptroller. It is desirable to have deputies appointed to act in case of emergency. The bank has asked that this be done by resolution of the Board.

The following resolution is offered:

Whereas, under the rules of the Board of Trustees, orders for the purchase and sale of securities representing investments of endowment funds, addressed to the First National Bank of Chicago as safekeeping agent and investment counsel, are signed by the Secretary of the Board and the Comptroller; and

Whereas it is desirable that deputies be appointed to act for these officers in emergency and during their absence;

Therefore, be it resolved, that H. E. Cunningham, Secretary of the Board of Trustees, is authorized to delegate to Anna L. Neuber and Maude Archdeacon authority to sign his name to orders for the purchase and sale of securities as approved by this Board or by its committees acting under due authority; and that Lloyd Morey, Comptroller, is authorized to delegate to H. A. Hazleton and C. H. Pratt authority to sign his name to such orders under the same circumstances.

On motion of Mrs. Plumb, this resolution was adopted as recommended.

AGREEMENTS FOR COOPERATIVE INVESTIGATION

(37) A recommendation that an agreement be authorized with Innis, Speiden, & Company, an investigation of the effectiveness of Larvacide (Chloropicrin) on various insect pests of farmers' grain bins, to be carried on by the Agricultural Experiment Station and the State Natural History Survey. The agreement is drawn for a period of one year beginning December 1, 1938, with provisions for its extension, and the Company has agreed to contribute \$350 to cover the expenses of the work.

On motion of Mrs. Freeman, the execution of this agreement was authorized.

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(38) A report of the extension or renewal of the following agreements for cooperative investigations, the agreement in each case having been approved by the Board of Trustees:

1. Association of American Railroads and the Rail Manufacturers' Technical Committee, for cooperative investigation of the Causes of Failure of Railroad Rails in Service, for two years from December 31, 1938. Each agency will contribute \$22,500 a year, or a total of \$90,000 for the expense of the investigation. (The previous agreement provided a contribution totaling \$125,000 covering the period from March 18, 1931, and including extensions of agreement, through December 31, 1938.)

2. The Musher Foundation, for a cooperative investigation to study the anti-oxidant properties of oat flour in the preservation of meat, for a period of eight months from November 1, 1938. The Foundation will contribute \$250 and the oat flour.

On motion of Mrs. Plumb, the extension of these agreements was approved, and the Secretary was instructed to send an expression of appreciation to the Association of American Railways.

SALES OF ENDOWMENT FUND SECURITIES

(39) The Comptroller reports the following sale of securities representing investments of endowment funds authorized by the Board since the last report was made:

SALES OF SECURITIES

SEPTEMBER 19, 1938, TO OCTOBER 11, 1938

<i>Par</i>	<i>Description</i>	<i>Price at which sold</i>	<i>Book value at time of sale</i>	<i>Amount realized from sale</i>	<i>Net loss</i>
\$3 000	Detroit Edison Co. 5% bonds due 1952 called as at October 1, 1938	105	\$3 172 74	\$3 150 00	\$22 74

(Purchases for reinvestment were made prior to September 19 in anticipation of this call.)

No purchases have been made during this time.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(40) The report of the Comptroller to the Board of Trustees for the quarter ending September 30, 1938. Copies of the report were sent to the members of the Board in advance of the meeting.

This report was received for record.

REPORT OF CONTRACTS AND PURCHASE ORDERS

(41) 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

SEPTEMBER 20, 1938, TO NOVEMBER 21, 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>
Illinois Bell Telephone Company	Broadcast facilities for station WILL at University Place Christian Church	\$3.50 per month	September 21, 1938
Illinois Bell Telephone Company	Broadcast facilities for station WILL at Illinois Central Station	\$7.25 per month	October 6, 1938

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	Study of the interaction of soils with potassium salts	\$500	September 27, 1938

Renewals of 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 Dry Milk Institute	Renewal of Calcium in Foods investigation	\$6 300	July 8, 1938
Musher Foundation	Renewal of cooperative Oat Flour investigation	250	November 13, 1938

This report was received for record.

WAGES OF BUILDING SERVICE EMPLOYEES

(42) A letter from President R. G. Soderstrom of the Illinois State Federation of Labor requesting that the Building Service Employees of the University of Illinois be given a wage scale of seventy cents an hour for a forty-four hour week, with time and one-half for overtime and double time for holidays.

A copy of this letter has been given to the Secretary of the Board for record.

This report was received for record.

CASE OF PAYSOFF TINKOFF

President Mayer announced that the time for the receipt of the brief of Mr. Paysoff Tinkoff had been extended to December 15, 1938, and that the consideration of this case would be a part of the regular order of business at the December meeting of the Board.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of 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>
Edward P. Allison Co., Inc.	October 4, 1938	\$6,600	Diversion of electric conduits, Illini Union Building
Carson-Payson Co.	October 4, 1938	\$7,924	Diversion of steam piping, Illini Union Building
Consumers Coal Company of Illinois	October 27, 1938	\$4.79 a ton	Approximately 500 tons of coal
E. N. DeAtley	October 4, 1938	\$11,275	Construction of new concrete heating tunnel, site of Illini Union Building
General Paving Company	October 4, 1938	\$2,090	Diversion of sanitary sewers, Illini Union Building
Arthur W. Murray Co.	October 4, 1938	\$3,900	Diversion of water piping, Illini Union Building
Otis Elevator Company	October 7, 1938	\$6,017	New electric elevator, Chemistry Building

COOPERATING TEACHERS

The Secretary presented also for record the following list of cooperating teachers in the University High School, for the first semester of the academic year 1938-1939, appointed by the President of the University on September 29, October 18, and November 4, 1938.

Allison, Carl W.	Hamilton, Mrs. Ethel D.
Blake, William H.	Harland, Clelia A. ¹
Bloomster, A. Maurine ¹	Hornor, Abe L.
Bottenfield, Ezra O.	Jenista, Helen S.
Busey, David G. ¹	Jewell, Victor G. ¹
Cade, Ruth H.	Kaden, Vera C.
Carlson, Theodore L.	Keane, Marion A. ¹
Cline, Blanche ¹	Kenny, Marion K.
Cobb, Thomas H.	Krieg, Marie K.
Colin, Charles H. ¹	Lauchner, Aaron H. ¹
Combes, Harry A. ¹	Lawson, Mildred M.
Condit, Charles C. ¹	Lee, Avice F. ¹
Cook, Eleanor F.	Malsbury, Marshall R. ¹
Cook, Mrs. Grace M.	McCall, J. Arthur ¹
Eng, Sidney A. ¹	McClurg, Lola D.
Esworthy, Raymond W. ¹	McDaniel, Lillie ¹
Fisher, Sarah J.	McDougle, Mrs. Mary V. ¹
Frederick, Katharine C. ¹	McGinty, Alice ¹
Gross, Thusenelda C.	Moyer, Lester R. ¹
Gwillim, Ray C. ¹	Munson, Mrs. Laskie B. ¹
Hadden, Stanley B.	Nagle, Elizabeth ¹

¹Appointed by the President October 18, 1938.

Neblock, Etta¹
 Nickell, Vernon L.
 Price, Edward V.¹
 Riley, Mendel L.¹
 Roloff, Marjorie¹
 Roper, Margaret¹
 Rose, Harriett H.¹
 Rusk, Elizabeth H.
 Sawhill, Clarence E.¹
 Shroyer, Mary A.¹
 Simon, Ernest J.¹
 Sisk, James L.²
 Sister M. Alphonsus Murphy¹
 Sister M. Anna Lucile Dunn¹
 Sister M. Cecilian Heffron¹
 Sister M. Lorita McAuliffe¹
 Sister M. Lucetta Shea¹
 Sister M. Marguerite Ryan¹
 Sister M. Marie Ellen Shannon¹
 Sister M. Tharla Baber¹

Sister M. Virginie Borre¹
 Smith, Hulah B.
 South, Belle V.¹
 Stansell, Lucile A.
 Stark, Mrs. Helen K.
 Stephens, Lewis¹
 Still, Iva M.
 Strode, Orval G.¹
 Stuart, Marion
 Swain, Paul
 Swigart, Beulah H.
 Thomasson, Arnold L.
 Thompson, Edwin J.¹
 Thompson, Mrs. Ruth H.
 Tilbury, W. Glen
 Trimble, Gerald Y.¹
 Weed, Frances L.
 Wiley, Flossie¹
 Wood, Susan H.¹
 Youmans, Clark E.¹

APPOINTMENTS MADE BY THE PRESIDENT

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

Albig, John William, Associate Professor of Sociology, on indefinite tenure beginning October 1, 1938, at a cash compensation at the rate of three thousand two hundred dollars (\$3,200) a year, and Executive Secretary of the Department of Sociology, beginning October 1, 1938, and continuing until further notice, at a cash compensation at the rate of twenty-five dollars (\$25) a month (this supersedes his previous appointment). (October 19, 1938)²

Bell, Alice Margaret, Assistant in the Hospital Laboratory, in the College of Medicine, beginning November 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (November 17, 1938)

Cameron, Paul Elliott, University Junior Accountant in the Purchasing Division of the Business Office, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes his previous appointment). (October 20, 1938)

Carlson, J. Richard, Typist in the Accounting Division of the Business Office, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 20, 1938)

Corbus, Budd Clarke, Jr., Instructor in Pathology, in the College of Medicine, beginning October 1, 1938, and continuing through August 31, 1939, without salary. (October 20, 1938)

France, Mrs. Lenore Kuhle, Stenographer in the Department of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, beginning December 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (November 18, 1938)

Gross, William Joseph, Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1938, at a cash compensation at the rate of forty dollars (\$40) a month. (October 21, 1938)

Henderson, Ronald A., Bookkeeper in the Accounting Division of the

¹Appointed by the President October 18, 1938.

²Appointed by the President November 4, 1938.

³The date in parenthesis is the date on which the appointment was made by the President of the University.

Business Office, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 20, 1938)

Huber, Clarence Frederic, Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1938, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 21, 1938)

Jordan, Mrs. Kathryn Compton, Stenographer in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, beginning November 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (November 3, 1938)

Kirby, Lowell S., Laboratory Helper in the Department of Chemistry, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twelve dollars fifty cents (\$112.50) a month (this supersedes his previous appointment). (November 3, 1938)

Kos, F. J., Assistant in Operative Dentistry, in the College of Dentistry, four half-days each week, beginning October 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month. (October 25, 1938)

Mangner, Theodore Nelson, Assistant in Radio Extension, in the Extension Service in Agriculture and Home Economics, beginning December 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 22, 1938)

Mastin, Thomas William, Research Assistant in Chemistry, on one-half time, for ten months beginning November 1, 1938, at a cash compensation at the rate of sixty-five dollars (\$65) a month. (November 22, 1938)

Perce, Frances Crandell, Assistant in Juvenile Behavior, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, beginning October 1, 1938, and continuing through August 31, 1939, without salary. (October 20, 1938)

Schmitt, Betty Ann, Typist in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, beginning November 1, 1938, 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. (November 3, 1938)

Shrader, Kenneth C., Research Assistant in the Bureau of Institutional Research, beginning November 1, 1938, and continuing through June 30, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (October 21, 1938)

Springer, June Evelyn, Stenographer in the Engineering Experiment Station, on one-half time, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty-five dollars (\$45) a month. (October 27, 1938)

Stillwell, Marjorie Dorine, Typist in the Accounting Division of the Business Office, beginning November 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (October 20, 1938)

Swindell, Mrs. Dorothy Potter, Teacher of English in the University High School, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month. (November 22, 1938)

Wasick, Milan Michael, Instructor in Bacteriology and Public Health, in the College of Medicine, beginning October 1, 1938, and continuing through August 31, 1939, without salary. (October 20, 1938)

Weinfeld, Gustave Frankel, Associate in Juvenile Behavior, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, beginning November 1, 1938, and continuing through August 31, 1939, without salary. (November 18, 1938)

DECLINATIONS, RESIGNATIONS, AND CANCELLATIONS

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

Feinberg, Louis, Assistant in Laryngology, Rhinology, and Otology, in the College of Medicine—cancellation effective September 1, 1938.

Garnett, Emily Owen, Reference Assistant in the Library—resignation effective January 1, 1939.

Gazda, Mace, Assistant in Anatomy, in the College of Medicine—declination effective September 1, 1938.

Huber, Mrs. Laretta Maloney, Technician in the Department of Prosthetic Dentistry, and in the Department of Roentgenology—resignation effective November 1, 1938.

Mackey, Betty L., Scholar in English—cancellation effective September 1, 1938.

Marienfeld, Carl J., Scholar in Zoology—cancellation effective September 1, 1938.

Pass, Bernard J., Assistant in Medicine—resignation effective October 4, 1938.

Richman, S. H., Instructor in Roentgenology, in the College of Medicine—resignation effective November 9, 1938.

Shrout, D. C., Technician in the Department of Physiological Chemistry, in the College of Medicine—resignation effective October 26, 1938.

Smith, Jesse W., Assistant in Mathematics—resignation effective October 18, 1938.

Sumrill, Mrs. Ruth H., Junior Physiotherapist in the Department of Orthopaedics, in the College of Medicine—resignation effective October 1, 1938.

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

EXECUTIVE COMMITTEE MEETING

DECEMBER, 8, 1938

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in Chicago at 9 o'clock a.m. on Thursday, December 8, 1938, all the members having previously been notified. Mr. Oscar G. Mayer, Chairman, Dr. Karl A. Meyer, member, and Judge Sveinbjorn Johnson, University Counsel, were present.

OPTION ON LAND FOR REGIONAL RESEARCH LABORATORY

Judge Johnson presented, for the President of the University a recommendation that the following resolution be adopted, to authorize the execution of an option to sell land to the United States of America for use as a site for a regional research laboratory.

On motion of Dr. Meyer, this resolution was adopted, by the following vote: Aye, Mr. Mayer, Dr. Meyer; no, none; absent, Mr. Karraker.

Whereas, The Board of Trustees of the University of Illinois at its meeting on March 18, 1938 authorized the President of the University "to apply for the erection of a regional research laboratory for researches to develop any scientific, chemical, and technical uses and new and extended markets for farm commodities and by-products at the University, and to express the willingness of the University to deed land to the United States Government for a site for such laboratory, and to offer reasonable cooperation of the staff and reasonable use of the University farm land," and

Whereas, The Secretary of Agriculture has requested that the willingness of the University in this behalf be evidenced by an option to the Secretary of Agriculture to convey such a site within six months from the date of such option if the Secretary of Agriculture shall accept such option;

Now, therefore, be it resolved By the Executive Committee of the Board of Trustees of the University of Illinois, pursuant to authorization above set forth, that the President of the Board of Trustees, in behalf of said Board, execute such an option, hereunto attached and made a part hereof, duly attested by the Secretary of the Board of Trustees of the University of Illinois, and deliver the same to the Secretary of Agriculture of the United States or his duly authorized agents or representatives.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF CHEMISTRY AND SOILS
REGIONAL RESEARCH LABORATORY

Purchase

OPTION

Know all men by these presents, that the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, at Urbana, Illinois, hereinafter called the vendor, in consideration of the appraisal by officials of the United States of the land herein described and other good and valuable considerations, the receipt of which is hereby acknowledged, does hereby severally agree with the Secretary of Agriculture of the United States, as follows:

(1) That the vendor will sell to the United States of America, under the conditions hereinafter provided, and at the price of \$5.00, all that tract or tracts of land owned by said vendor situate and lying in the county of Champaign, State of Illinois, containing approximately twenty acres, more or less, as described below, provided that, within six months from the date of this instrument, this offer is accepted by the Secretary of Agriculture:

Beginning at a point eighty feet south of the center line of Hessel Boulevard, said center line being determined as being midway between the concrete curbs of said Hessel Boulevard, and thirty-three feet west of the center line of First Street, said center line being the line midway between the concrete curbs; thence south along a line parallel to the center line of First Street and thirty-three feet therefrom a distance of seven hundred and two feet; thence in a westerly direction 1278.4 feet to the east right of way line of the Illinois Central Railroad; thence in a northeasterly direction 709 feet along said right of way line to a point 80 feet south of the center line of Hessel Boulevard; thence east along a line 80 feet from said center line of Hessel Boulevard and parallel thereto 1203.3 feet to the point of beginning, the tract above described containing twenty acres, all in the southeast quarter of section 13, Township 19 North, Range 8, East of the Third Principal Meridian, Champaign County, Illinois.

The title to said land to be conveyed free and clear of encumbrances.

(2) The vendor further agrees to execute and deliver, upon being requested to do so by an authorized representative of the Secretary of Agriculture, and without payment or tender of the purchase price, a good and sufficient general warranty deed or deeds (except where the law provides otherwise for conveyance by trustees, officers of courts, etc.) conveying to the United States of America, or its assigns, the land herein optioned, the title to which shall be

satisfactory to the Attorney General of the United States, and such other papers as may be required by the Attorney General, including any abstract or certificate of title relating to the land which the vendor may have, which shall be returned if the purchase is not consummated. Such deed, deeds or abstracts of title as may be required to convey the land from the vendor to the United States of America shall be prepared by the United States and be recorded at its expense.

(3) The vendor agrees that, during the period covered by this instrument, officers and accredited agents of the United States shall have, at all necessary and reasonable times, the unrestricted right and privilege to enter upon said land for all lawful purposes, and the vendor also agrees that the United States, upon acceptance of this option, shall have the right to use, occupy, and administer any or all of the land herein described without charge and subject only to the limitations and restrictions herein provided.

(4) It is agreed that the land herein described shall be delivered in the same physical condition in which it now is, except for usual use and wear, and subject to such rights, exceptions, reservations, and conditions, as are herein specified. It is further agreed that any loss or damage occurring prior to the vesting of satisfactory title in the United States of America by reason of the unauthorized cutting or removal of products therefrom, or because of fire, or resulting from an act of God, shall be borne by the vendor; and that, in the event any such loss or damage occurs, the United States may refuse, without liability, to accept conveyance of said land, or it may elect to accept conveyance, in which event there shall be an equitable adjustment of the purchase price.

(5) It is agreed that, if the vendor cannot convey title to the land herein described which is satisfactory to the Attorney General, or if the vendor does not promptly convey said land to the United States when requested to do so by an authorized representative of the Secretary of Agriculture, the land may be acquired by proceedings in condemnation, and, if so acquired, payment at the rate per acre hereinbefore set forth for so much of the acreage as is found to belong to the vendor will be accepted as full settlement for all damage caused to said vendor by reason of the taking of the land by condemnation for the use and occupation by the United States.

(6) It is agreed that an abstract, certificate of title, or other evidence of title satisfactory to the Attorney General of the United States will be prepared by the United States at its expense.

(7) The acreage of the land herein described is to be ascertained by a survey to be made by and at the expense of the United States and according to the horizontal measurements made by the United States in the survey of public lands or by recourse to the records of the General Land Office, or by both.

(8) It is agreed that, if the vendor fails to do so, the United States may pay any taxes which are a lien against the land and, upon request of the vendor, may arrange for the clearance of any other encumbrance. The amount of such tax payments and clearance costs shall be deducted from the purchase price of the land.

(9) In consideration of the foregoing, the Secretary of Agriculture, for and in behalf of the United States of America, agrees to acquire the land herein described by purchase, at the price per acre hereinabove set forth, if the land may be so acquired in accordance with the terms of the option, and further agrees that, after the execution, delivery, and recordation of the said deed vesting title in the United States, the approval of the title by the Attorney General, and the signing of the regular Government voucher or vouchers

therefor, to cause to be paid to the vendor the purchase price by United States Treasury Warrant or by Disbursing Officer's check.

In witness whereof, the vendor has executed this option on this eighth day of December, 1938.

BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

By: OSCAR G. MAYER
President

Attest: H. E. CUNNINGHAM
Secretary

The Secretary of Agriculture has this day approved the purchase by the United States of America of the land described above, and the offer of the Vendor as contained in this option is hereby accepted for and on behalf of the United States of America.

Secretary of Agriculture

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } ss

I, Anna L. Neuber, Notary Public in and for the County of Champaign, in the State of Illinois, aforesaid, do hereby certify that Oscar G. Mayer, President of the Board of Trustees of the University of Illinois, a public corporation in the State of Illinois, and H. E. Cunningham, Secretary of the Board of Trustees of the University of Illinois, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as such President and Secretary, respectively, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act, and as the free and voluntary act of the Board of Trustees of the University of Illinois for the uses and purposes therein set forth and the said Secretary did also then and there acknowledge that he, as custodian of the corporate seal of said corporation, did affix the said corporate seal of the corporation aforesaid to said instrument as his own free and voluntary act, and as the free and voluntary act of the said corporation for the uses and purposes in this option set forth.

Given under my hand and notarial seal this eighth day of December, 1938.

ANNA L. NEUBER
Notary Public

My commission expires February 11, 1939.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

OSCAR G. MAYER, *Chairman*
KARL A. MEYER
O. M. KARRAKER

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 17, 1938



The December meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, December 17, 1938.

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

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

MATTERS PRESENTED BY PRESIDENT WILLARD

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

THE BIENNIAL BUDGET FOR 1939- 1941

(1) In accordance with the action of the Board on October 24 the biennial budget for the University was transmitted to the State Department of Finance on October 27. On December 8 representatives of the University were asked to meet with the Budgetary Commission. The following were present:

Illinois Budgetary Commission

Representative James P. Boyle, Executive Chairman
Senator W. E. C. Clifford, Vice Chairman
Senator Earl B. Searcy
Representative A. B. Lager

Department of Finance

Director S. L. Nudelman
Mr. W. H. McLain

University Representatives

Ward N. Black, Assistant Superintendent of Public Instruction (Representing Superintendent Wieland)
Mr. O. M. Karraker
President A. C. Willard
Comptroller Lloyd Morey
Mr. A. J. Janata

Mr. S. L. Nudelman, the State Director of Finance, made a statement concerning the financial condition confronting the State, indicating that the total budgets submitted by the various departments and agencies exceed by a considerable sum the estimated revenue. Only a brief time was given to the consideration of the University's budget, during which the need for a power plant and the need for increasing the operating budget were presented.

The Chairman of the Commission, Representative James P. Boyle, requested that the President of the Board and other representatives of the University meet as soon as convenient with the Director of Finance to discuss the budget in detail and then present the matter again to the Board of Trustees for further consideration.

Meanwhile efforts were made to secure a conference with the Governor but this has not been possible on account of his illness. In his absence, his Administrative Assistant, Mr. Alexander Wilson, took the responsibility of saying for the Governor that it is entirely satisfactory for the University to proceed with conferences with the Budgetary Commission and the Department of Finance.

On December 14 a conference was held with the Director at Springfield. The following were present:

Department of Finance Representatives

Director S. L. Nudelman
Mr. W. H. McLain

University Representatives

Mr. Oscar G. Mayer
President A. C. Willard
Provost A. J. Harno
Comptroller Lloyd Morey
Mr. A. J. Janata
Mr. H. A. Hazleton

The Director outlined in detail the problem concerning State revenues. Estimated general revenue for the coming biennium, including probable balance at the end of the biennium, is \$240,000,000. Appropriations for the current biennium payable out of equivalent revenue totaled \$242,000,000. The total of requests for the coming biennium is \$315,000,000, so that the difference between estimated income and expense is \$75,000,000. The Director stressed the importance of presenting to the General Assembly in the early part of the session

a budget in which the recommended appropriations would not exceed available funds. The budget of the University was discussed in detail. Particular emphasis was placed on the necessity for a new power plant and of the importance of an appropriation for the full amount requested. The Director suggested the possibility of getting a federal grant for a portion of this project. The Provost, who was also chairman of the Advisory Committee on the Operating Budget, explained the basis for the various items in that budget.

The Director stated that he had no particular question about any item of the budget or of the budget as a whole. The question he stated was purely a question of sufficient funds. He feels that it will be impossible for the State to make the full appropriation recommended by the University, and he is unwilling at the present time to recommend such an appropriation. He offered for consideration a suggested basis of appropriation, the details of which are presented in an attached schedule. Copies of the material presented to the Budgetary Commission and to the Director are also attached which represent a summary of the material previously presented to the Board of Trustees and of the budget as filed with the Department of Finance.

The question of an additional appropriation of \$250,000 needed for the "Revolving Fund" for the current biennium was also discussed. The Director stated that he had no question concerning that request and would be willing to support such a supplementary appropriation. An appropriation bill will be presented as early as practicable in the next session, providing for an emergency appropriation.

The question of the title of the "Revolving Fund" was also discussed. The Director agreed that a change in the title would be desirable and suggested that in the interest of brevity the title be "University Income Fund" instead of "University Income and Revolving Fund" as suggested by the Board of Trustees. This amended title is acceptable to the University.

Representatives of the University agreed that they would bring to the attention of the Board of Trustees at this meeting the financial problem of the State and the suggestions of the Director of Finance as to University appropriations for next biennium and that the matter would be given full consideration by the Board with a view to advising him further as to the desires of the Board with respect to its budget.

BIENNIAL BUDGET, 1939-1941

(With Appropriations for 1937-1939 and Requested Increase)

I. Adopted by Board of Trustees, October 24, 1938

	<i>Appropriation 1937-39</i>	<i>Requested increases</i>	<i>Percentage increase</i>	<i>Request 1939-41</i>
A. Operating Budget:				
1. Educational.....	\$13 541 056	\$2 255 574	16.7	\$15 796 630
2. Non-educational..	858 576 ¹	41 424	4.8	900 000
<i>Total, Operating.....</i>	<i>\$14 399 632</i>	<i>\$2 296 998</i>	<i>16.0</i>	<i>\$16 696 630</i>
B. Permanent Improve-				
ments.....	1 050 000	1 325 000	126.2	2 375 000
<i>Total, Operating and Permanent Improve-</i>	<i>ments.....</i>	<i>\$3 621 998</i>	<i>23.4</i>	<i>\$19 071 630</i>
Sources:				
General Revenue and				
Mill Tax.....	\$11 204 102	\$3 340 894	29.8	\$14 544 996
Reappropriated Federal				
Grants.....	295 530	31 104	10.5	326 634
Revolving Fund ¹	3 950 000	250 000	6.3	4 200 000
<i>Total.....</i>	<i>\$15 449 632</i>	<i>\$3 621 998</i>	<i>23.4</i>	<i>\$19 071 630</i>

¹Includes \$250,000 emergency appropriation being requested.

II. *Suggested by State Director of Finance, December 14, 1938*

A. Operating Budget:

1. Educational.....	\$13 541 056	\$854 680	6.3	\$14 395 736
2. Non-educational..	858 576 ¹	41 424	4.8	900 000
<i>Total, Operating.....</i>	<i>\$14 399 632</i>	<i>\$896 104</i>	<i>6.2</i>	<i>\$15 295 736</i>

B. Permanent Improve-

ments.....	1 050 000	200 000	19.0	1 250 000 ²
------------	-----------	---------	------	------------------------

*Total, Operating and**Permanent Improve-*

<i>ments.....</i>	<i>\$15 449 632</i>	<i>\$1 096 104</i>	<i>7.1</i>	<i>\$16 545 736</i>
-------------------	---------------------	--------------------	------------	---------------------

Sources:

General Revenue and

Mill Tax.....	\$11 204 102	\$815 000	7.3	\$12 019 102
---------------	--------------	-----------	-----	--------------

Reappropriated Federal

Grants.....	295 530	31 104	10.5	326 634
-------------	---------	--------	------	---------

Revolving Fund ¹	3 950 000	250 000	6.3	4 200 000
-----------------------------------	-----------	---------	-----	-----------

<i>Total.....</i>	<i>\$15 449 632</i>	<i>\$1 096 104</i>	<i>7.1</i>	<i>\$16 545 736</i>
-------------------	---------------------	--------------------	------------	---------------------

¹Includes \$250,000 emergency appropriation being requested.²Assumes Federal grant of at least \$600,000 to complete power plant; if this is not secured, Director agrees to support appropriation of \$1,850,000.

President Mayer commented on the meeting with the State Department of Finance, and Professor Morey discussed the details of the budget.

On motion of Mr. Moschel, items 3 and 4 of the Permanent Improvements budget (addition to Chemistry Laboratory, \$150,000, and Agricultural Laboratory, \$250,000) were eliminated; leaving a total of \$1,975,000 to be requested for permanent improvements for the biennium 1939-1941.

On motion of Mr. Moschel, the operating budget for 1939-1941 was referred to the President of the University for review with the purpose of making as much reduction as it is possible to make. Mrs. Plumb asked to be recorded as voting "No" on this motion.

RELATION OF UNIVERSITY CLUB TO ILLINI UNION BUILDING

(2) At the meeting of the Board on November 29, a communication was presented from the University Club of Urbana calling attention to the problems which the Club will face in view of the services to be provided in the Illini Union Building for the faculty, and the services which the Club has been rendering the University during the period of its 30 years of existence. The Board has granted the Club a hearing on this matter, and I request that a committee representing the Club be given an opportunity at this time to present its proposals.

This hearing was granted and Dean M. L. Enger, Provost A. J. Harno, and Professor A. B. Coble were introduced.

Dean Enger made a statement concerning the financial situation of the Club, Professor Morey commented on the proposed budget, and Mr. Moschel reported on the condition and value of the Club property.

This matter was referred to the President of the University for investigation and report.

PATENT FOR PHOTOELECTRIC CELL

At this point, Judge Johnson, for the Faculty Committee on Patents, presented a report that the British Patent Office had requested, in view of the death of Professor Jakob Kunz and the assignment of the rights to the University, that the application for a British patent on the Tykociner-Kunz-Garner discovery of an improved photoelectric cell be executed for the University by the President and the Secretary of the Board.

On motion of Mr. Moschel, the execution of this application was authorized as requested; whereupon the application was executed by President Mayer and the Secretary, and delivered to the University Counsel.

During the consideration of this matter, Dr. Meyer withdrew for a time.

EXCHANGE OF PROPERTIES IN CHICAGO

Mrs. Plumb, for the Committee on Chicago Departments, reported as follows:

The Board of Trustees has had under consideration (Minutes, August 1, 1938, page 42) the exchange of the land on which the old Medical and Dental Buildings stood for land to be acquired by the County of Cook.

The Board of Commissioners of Cook County has accepted the University's proposal. The Director of the Physical Plant Department recommends that options be secured immediately on the properties which the University wishes to acquire, subject to the approval of the Committee on the Chicago Departments of the appraised values which his Department has secured following an inspection of the properties. An appropriation of \$1,000 should be made from the General Reserve Fund to provide for these options.

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

REORGANIZATION OF BALTIMORE AND OHIO RAILROAD

Mr. Moschel, for the Finance Committee, presented a recommendation that the Board give its assent to the plan for the reorganization of the Baltimore and Ohio Railroad, of which the University holds \$3,500 par of the bonds of the Southeastern Division 5 per cents due in 1950. It is proposed that beginning January 1, 1939, the fixed interest payable on these bonds be 3½ per cent, the remainder being contingent on earnings and on certain other deductions. Of the present interest coupons on these bonds, 1½ per cent is not secured by any lien, and is therefore an unsecured obligation of the company, although the principal of these bonds is a straight first mortgage.

On motion of Mr. Moschel, the Board concurred in the reorganization plan.

PURCHASE OF SECURITIES

Mr. Moschel, for the Finance Committee, recommended also that the purchase of not to exceed \$10,000 of New York Steam first 3½ per cent bonds, due in 1963, be authorized as an investment of endowment funds.

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

CONSTRUCTION SHED ON CHICAGO PROPERTY

Mrs. Plumb, for the Committee on Chicago Departments, presented a request of Mr. Robert Kingery for permission to erect a temporary construction shed on the vacant tract west of Honore Street, between Congress and Harrison Streets, in connection with the joint improvement by Cook County and the W.P.A. of a convalescent park near the east wing of the Cook County Hospital.

On motion of Mrs. Plumb, this request was referred to the President of the University with power to act.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ACTING DEAN OF THE COLLEGE OF PHARMACY

(3) A recommendation that Professor A. H. Clark be appointed Acting Dean of the College of Pharmacy, effective today and continuing until further notice, at a salary of \$5,500 a year.

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

APPOINTMENT OF JOHN A. FAIRLIE AS HEAD OF THE DEPARTMENT OF POLITICAL SCIENCE

(4) A recommendation that Professor John A. Fairlie be appointed Head of the Department of Political Science, effective today, at an annual salary of \$6,500, to fill the vacancy created by the death of Professor James W. Garner.

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

LEAVE OF ABSENCE FOR DR. JANET LOUISE WESTON

(5) A recommendation that Dr. Janet Louise Weston, Instructor in Economics, be given a leave of absence on one-half pay during the second semester of 1938-1939, or for five months from February 1, 1939, because of her health. The Department will be able to provide for her work by using the other half of her salary during her absence.

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

LEAVES OF ABSENCE

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

1. Miss Erma Cottingham, District 4-H Club Adviser, whose headquarters and residence are at Carbondale, Illinois, thirty days leave of absence, with pay, in addition to her regular vacation and sick leave allowance. This leave will include the month of December. Miss Cottingham is paid entirely from Federal

funds, and her work during her absence will be taken care of by the Department at no additional expense.

2. Mr. John Alexander, Assistant in the Department of Romance Languages, leave of absence on full pay from December 1 until February 1, 1939, because of illness. It will be possible to handle his work within the department for the remainder of the semester without additional expense.

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

AWARD OF CONTRACTS FOR CONSTRUCTION OF GREGORY HALL

(7) Bids will be received at 2:00 o'clock p.m., December 28, in the Physical Plant Department office for the construction of Gregory Hall. It will be necessary to award the contracts and begin construction immediately thereafter in order to comply with the requirements of the Federal Emergency Administration of Public Works, so that either the Board of Trustees or its Executive Committee should meet on that day to make the awards, or authorize the President of the Board to do so. Accordingly, the following resolution is offered:

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 classroom building (Gregory Hall) and additions to the Library and student hospital, PWA Project Ill. 1962-F; and

Whereas, bids for the construction of Gregory Hall will be received prior to the next meeting of the Board of Trustees, and construction thereon should begin before January 1, 1939, in order to comply with the requirements of the Federal Emergency Administration of Public Works; now, therefore, be it

Resolved, that the Board of Trustees hereby authorizes the President of the Board 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.

I also recommend that the Board designate one of its members to be present at the opening of the bids as required by the University Statutes.

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

President Mayer designated Mr. Adams to be present at the opening of the bids.

AWARD OF CONTRACTS FOR CONSTRUCTION OF ADDITION TO MCKINLEY HOSPITAL

(8) The following resolution:

Whereas, the following bids were received at the University of Illinois at Urbana, County of Champaign, State of Illinois, pursuant to an advertisement for bids for the construction of an addition to McKinley Hospital as a part of PWA Project No. Ill. 1962-F, published on three separate dates between November 19 and 26, 1938:

SCHEDULE OF BIDS—FIRST ADDITION TO MCKINLEY HOSPITAL

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>			
		#2	#3	#5	#6
GENERAL WORK					
Wm. C. F. Kuhne, Rantoul.....	\$ 98 013	\$1 495	\$530	\$5 000	\$7 863
Jas. McHugh Sons, Inc., 6449 S. Park Ave., Chicago.....	100 900	1 650	580	3 200	7 100
E. N. De Atley, 207 N. Gregory, Urbana.....	102 000	2 035	1 200	2 735	7 348
C. A. Moses Constr. Co., 176 W. Adams, Chicago.....	102 498	1 698	710	2 883	8 323
E. A. Brunson Constr. Co., Ry. Exch. Bldg., St. Louis.....	103 867	2 000	650	2 750	5 000
Pere Anderson & Co., 5763 N. Richmond, Chicago.....	104 500	1 550	745	3 000	6 100
English Bros., 44 Main St., Champaign.....	105 561	1 000	400	1 800	6 000
King & Petry, 411 S. Chestnut, Champaign.....	109 868	1 930	400	3 000	7 000
J. W. Snyder Co., 307 N. Michigan, Chicago.....	121 300	1 824	215	4 600	8 593

*#2—Omit tile wainscoting in all toilet and bathrooms.

#3—Omit linoleum wainscoting specified.

#5—Leaving part of basement unfinished.

#6—Leaving third floor unfinished.

ELECTRICAL WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>			
		#1	#5	#6	
Hatfield Electric Co., 108 S. Meridian, Indianapolis.....	\$10 696	\$567	\$ 85	\$1 077	
Divane Bros., 3826 Van Buren St., Chicago.....	11 100	260	60	1 040	
Mid-States Industrial Corp., 2401 11th St., Rockford.....	11 303	465	204	1 542	
Edw. P. Allison Co., 317 N. 11th St., St. Louis.....	11 368	500	100	700	
Anderson Electric Co., 613 Collett St., Danville.....	11 725	400	100	800	
Edward Electric Co., 9 S. Clinton St., Chicago.....	11 847	636	25	960	
Marrs-Tanner Elec. Co., 109 N. Vermilion, Danville.....	11 850	549	50	325	
Wadeford Electric Co., 205 Wacker Dr., Chicago.....	13 900	400	100	200	
Super Elec. Constr. Co., 1442 S. Racine, Chicago.....	14 758	485	181	620	

*#1—Omission of annunciators in utility and serving rooms.

#5—Leaving part of basement unfinished.

#6—Leaving third floor unfinished.

PLUMBING, HEATING, AND VENTILATING WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>	
		<i># 5</i>	<i># 6</i>
Economy Plumbing & Heating Co., 1308 S. Pulaski, Chicago.....	\$32 800	\$469	\$2 564
Champaign Plumbing & Heating Co., Champaign.....	33 954	596	2 400
Arthur W. Murray Co., Hoopeston.....	35 300	575	3 000
Carson-Payson Co., 616 N. Jackson, Danville.....	35 590	459	2 672
Northwestern Heating & Plumbing Co., 1465 Sherman Ave., Evanston.....	39 194	606	3 384
Mid-States Industrial Corp., 2401 11th St., Rockford....	39 994	522	2 700
Robert Gordon Co., 21 N. Jefferson St., Chicago.....	40 076	0	592
Mehring & Hanson Co., 162 N. Clinton St., Chicago.....	13 278†	0†	900†

*#5—Leaving part of basement unfinished.

#6—Leaving third floor unfinished.

†Bid on heating and ventilating only.

ELEVATOR WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>	
		<i># 4</i>	<i># 7</i>
Westinghouse Electric Elevator Co., 222 North Bank Drive, Chicago.....	\$13 500	115	2 400
Otis Elevator Co., 827 E. Adams, Springfield.....	14 950	0	2 750
Haughton Elevator Co., Toledo, Ohio.....	15 490	325	2 655
Warner Elevator Mfg. Co., Cincinnati, Ohio.....	15 841	495	2 935

*#4—Omit automatic leveling device.

#7—Change in elevator motor.

and,

Whereas, pursuant to the authorization of the Board of Trustees at its meeting November 29, contracts were awarded by the President of the University to the following, the award in each case being made to the lowest bidder:

General Work.....	Wm. C. F. Kuhne	\$98 013
Plumbing, Heating, and Ventilating Work.....	Economy Plumbing and Heating Company	32 800
Electrical Work.....	Hatfield Electric Company	10 129
	On a base bid of \$10,696, with the acceptance of Alternate #1 (annunciators in utility and serving rooms) a deduction of \$567.	
Elevator Work.....	Westinghouse Electric Elevator Company	13 500

Now, therefore, be it resolved, that the Board of Trustees hereby confirms the action of the President of the University, taken pursuant to previous authorization by the Board, in awarding the aforesaid contracts.

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

DEMOLITION OF PHARMACY BUILDINGS

(9) A recommendation that the Board of Trustees authorize a contract with the City of Chicago, Department of Public Works, for the razing of the two

north units of the Pharmacy Building under "The Chicago Program for Removal of Useless Buildings Sponsored by the City of Chicago Cooperating with the Federal Works Progress Administration."

Under this contract the work will be done at no expense to the University. This does not include the Baker Building, since the Physical Plant Department wants to remodel it for use as a service building.

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

IMPROVEMENTS IN THE PHYSICS BUILDING

(10) The Dean of the College of Engineering has presented a request from the Department of Physics for additional space for (1) teaching laboratories, (2) library, (3) research and graduate instruction, and (4) service quarters (mechanicians and glass blowers shops and storeroom). The increase in enrollment and consequent additions to the staff have crowded the present Physics Laboratory to a point which seriously impairs its teaching and research work.

While the ultimate and most practical solution is an addition to the building, the present conditions can be relieved by certain remodeling of present quarters, which involves the use of the basement. The Department has proposed that certain changes be made immediately so that the remodeled space will be available at the beginning of the second semester and that other changes be made during the year 1939-1940. The Physical Plant Department estimates that the cost of work which the Department wishes to have done before the second semester opens is approximately \$4,100.

I recommend that this work be authorized and an assignment of \$4,100, or so much thereof as may be necessary, be made from the General Reserve Fund for this purpose.

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

APPROPRIATION TO THE UNIVERSITY OF ILLINOIS FOUNDATION

(11) A recommendation that a supplementary appropriation of \$6,000 be made from the General Reserve Fund to the University of Illinois Foundation for the expenses of the campaign to raise funds for the Illini Union Building. This appropriation is for the balance of the current fiscal year ending June 30, 1938.

On motion of Mr. Pogue, an appropriation of \$3,000 was made from the General Reserve Fund to the University of Illinois Foundation, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Karraker, Dr. Meyer, Mr. Wieland.

UNIVERSITY OFFICE IN CHICAGO

(12) A recommendation that the Board authorize the maintenance of a University office at the LaSalle Hotel in Chicago during the month of April, 1939, where the Registrar and other University officials may interview prospective students and their parents who desire information about the University, and that an appropriation of \$700 be made from the General Reserve Fund to cover the expenses of such a service.

On motion of Mr. Moschel, this recommendation was adopted, and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no,

none; absent, Mrs. Freeman, Mr. Horner, Mr. Karraker, Dr. Meyer, Mr. Wieland.

At this point, Dr. Meyer returned to the meeting.

REGISTRATION IN COURSES IN CHEMISTRY

(13) The University Senate recommends the following restrictions on registration in courses in Chemistry:

With the exception of students in the College of Engineering and the College of Agriculture, registration of students in chemistry courses (other than Chemistry 1-8b inclusive) is restricted to those having a grade point average of at least 3.5 in all subjects, exclusive of the basic courses in military training and the required work in physical education and hygiene, and an average of at least 3.5 in chemistry courses. Transfer students to be admitted must have a corresponding record in the institution from which they transfer and must maintain a similar average at the University of Illinois. These restrictions are effective beginning the first semester of 1939-1940.

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

JUNIOR COLLEGE PROBLEM IN THE STATE OF ILLINOIS

(14) The Advisory Committee to the Bureau of Institutional Research is of the opinion that present legislation in Illinois relating to junior colleges does not adequately serve the public interests. The Committee proposes that the University recommend to the Illinois Legislative Council that an immediate and rather extensive study be made of the situation in Illinois either by the Council itself or by some group designated by it with a view to making recommendations to the General Assembly.

On motion of Mr. Cleary, the President of the University was authorized to take this matter up with the Illinois Legislative Council.

AIR POLLUTION STUDY IN CHICAGO

(15) The City of Chicago has requested the University of Illinois to participate in an "Air Pollution Study in Chicago" which is being conducted by the Works Progress Administration. Two plans have been proposed:

1. The assignment of Mr. A. D. Singh, Special Research Assistant in Chemical Engineering, to the project on a full-time basis. The Government will pay him a salary of not to exceed \$150 per month plus \$15 per month traveling allowance. His University salary is \$2,400 a year and under this plan the University would be expected to pay the difference, plus an expense allowance of not less than \$50 per month on account of the additional expense of living in Chicago. This plan will involve a direct cost to the University of at least \$1,800 and possibly \$2,400 a year besides interfering with Mr. Singh's research program on stack gases. While this is financed by the Utilities Research Commission, it will be necessary for the University to make other provision for this work.

2. The University to assume complete jurisdiction of the investigation covering dust and polluting gases in the atmosphere, using WPA personnel but employing such technical assistants as may be necessary as well as supervising the entire project. This plan would involve an expense to the University for salaries, equipment, and supplies of from \$30,000 to \$40,000. In view of the question of policy involved, I am bringing this matter to the attention of the Board.

On motion of Mr. Pogue, the President of the University was instructed to notify the City of Chicago that the Board regrets that Mr. Singh cannot be released because of the importance and priority of his work at the University.

GIFT OF MR. AND MRS. MERLE J. TREES

(16) In accordance with the terms of the resolution of the Executive Committee of the Board adopted December 18, 1937 (Minutes, page 587), Mr. and Mrs. Merle J. Trees offer the following paintings:

	<i>Value</i>
Emil Van Marcke.....	\$ 1 500
N. V. Diaz.....	1 500
Albert P. Ryder.....	2 000
Alexander Wyant.....	4 000
Murillo.....	3 500
Jacob Maris.....	3 500
	<u>\$16 000</u>

These paintings are to be added to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection" which was started by them last year.

On motion of Dr. Meyer, this gift was accepted with thanks.

STATUS OF COACH ROBERT C. ZUPPKE

(17) A request from the Board of Directors of the Athletic Association for a hearing with respect to the status of Coach Robert C. Zuppke.

This hearing was granted, and Professor F. A. Russell, Director Wendell S. Wilson, Professor F. E. Richart, and Mr. J. P. Kratz were introduced. Professor Russell and Director Wilson made extended statements concerning this matter. Professor Russell requested that the Board of Trustees reconsider its action concerning the status of Coach Zuppke, and adopt the contract presented at the meeting of November 29, 1938, or some other arrangement providing for the retirement of Coach Zuppke, and he and his colleagues withdrew.

After discussion of this request on the part of the Board, Coach Zuppke was introduced. Coach Zuppke made an extended statement, and retired.

The Board took no action with respect to a change of personnel in the administration of athletics.

**DEPOSITORY OF FUNDS FOR JOINT ACCOUNT WITH
UNIVERSITY OF ILLINOIS UNION**

(18) The agreement with the University of Illinois Union for the acquisition of its properties by the University provide for a joint account in which all rent money shall be deposited, and which shall be disbursed only for payments on debt obligations and for taxes. The Illinois Union has suggested that the First National Bank in Champaign be designated as the depository. The Finance Committee recommends approval.

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

LOAN OF SOCIAL WELFARE EXHIBIT

(19) The Social Welfare exhibit prepared by various agencies for a Century of Progress International Exposition was turned over to the University of Illinois and is now stored in Lincoln Hall. The Department of Public Welfare of Indiana has requested permission to borrow this exhibit for a period of six months so that it can be set up in Indianapolis for display and study. I recommend that this exhibit be lent, provided that the Department of Public Welfare of Indiana assumes all expenses and risks involved.

On motion of Mr. Pogue, this loan was authorized under the conditions recommended.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of 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>Purpose</i>
University of Illinois Union, Inc.	December 9, 1938	Lease of Illinois Union properties

APPOINTMENTS MADE BY THE PRESIDENT

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

Cowan, John C., Special Research Fellow in Chemistry, beginning February 1, 1939, and continuing through January 31, 1940, at a cash compensation at the rate of two thousand dollars (\$2,000) a year. (December 10, 1938)¹

Erlandson, Ruth M., Reference Assistant in the Library, beginning January 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 one thousand six hundred dollars (\$1,600) a year (this supersedes her previous appointment). (December 12, 1938)

Hanfmann, Eugenia, Assistant in Research, in the College of Education, beginning January 1, 1939, and continuing through March 31, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (December 9, 1938)

Harman, Marian, Cataloger in the Library, on four-fifths time, beginning January 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one thousand one hundred twenty dollars (\$1,120) a year. (December 15, 1938)

Hearsey, Herbert R., Assistant in the Order Department of the Library, on four-fifths time, beginning December 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 29, 1938)

Hilton, George R., Assistant in Romance Languages, on three-fourths time, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred seven dollars (\$107) a month (this supersedes his previous appointment). (December 10, 1938)

Kahn, Corine, Senior Stenographer in the Department of Psychiatry, in the College of Medicine, beginning January 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. (December, 16, 1938)

LaSage, Laurence, Assistant in Romance Languages, on three-fourths time, for five months beginning February 1, 1939, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (December 10, 1938)

MacDougall, Elizabeth, Assistant in Psychiatry, in the College of Medicine, beginning December 1, 1938, and continuing through August 31, 1939, without salary. (December 8, 1938)

Powell, Dwight, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on three-fourths time, beginning November 1, 1938, and continuing through December 31, 1938, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (December 5, 1938)

Ramsey, John A., Assistant in Romance Languages, on one-half time, for five months beginning February 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (December 10, 1938)

Strano, Helen, Junior Stenographer in the Dispensary, in the College of Medicine, beginning December 1, 1938, and continuing through August 31, 1939,

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

subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 10, 1938)

RESIGNATIONS

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

Bernds, Marie W., Assistant in Home Economics—resignation effective December 8, 1938.

Hanley, John H., Instructor in Botany—resignation effective January 1, 1939.

Miller, Baron B., Laborer in the Dispensary, in the College of Medicine—resignation effective November 23, 1938.

Oakdale, Urban O., Instructor in Chemistry, in the College of Pharmacy—resignation effective February 1, 1939.

Osburn, Luke, Assistant in English—resignation effective December 3, 1938.

Ramser, Marie Louese, Secretary to the Dean of the College of Medicine—resignation effective January 11, 1939.

Walker, Mrs. Ramona L., Junior Accountant in the Alumni Records Office—resignation effective November 30, 1938.

The Board adjourned, at 8:30 p.m., to meet on call of the President.

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 14, 1939



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, January 14, 1939.

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

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, the Secretary, and, during part of the day, Judge Sveinbjorn Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of November 29 and December 17, 1938; also, for record, the minutes of a meeting of the Executive Committee held December 8, 1938.

On motion of Mr. Moschel, the minutes were approved and received for record as printed on pages 133 to 180 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

THE BIENNIAL BUDGET FOR 1939-1941

(1) At the meeting of the Board on December 17 the operating budget for the biennium of 1939-1941 was referred to the President of the University for review for the purpose of reducing it as much as possible in view of the financial situation confronting the State Government. Following the Board meeting I asked the Advisory Committee to the Bureau of Institutional Research to meet with me and placed before it the reasons which led the Board to request this review. This Committee had been designated by the University Council to make a study of the University's educational needs in the preparation of the operating budget, and it seemed to me that it should be consulted about the problem. Accordingly I requested the Advisory Committee to make a careful reappraisal of the educational and other operating needs of the University, in accordance with the Board's request for a thorough review of the budget before a final decision is reached.

Permit me to review again the steps which have been taken in the preparation of the University's budget. On December 14, 1937, I asked the University Council of deans, directors, and faculty representatives, which advises the President on budgetary matters, to give preliminary consideration to the University's needs for 1939-1941. On February 4, 1938, the Council met for a discussion of the general policies to be followed in the preparation of this budget. It was the judgment of the Council that the budget as a whole should be based on the educational and scientific needs of the University; that since the budget for 1937-1939, as originally submitted to the Board (and prior to reductions of \$1,250,000 made by the Board), represented the minimum needs at that time, it follows that those needs for which provision was not made must be taken into consideration in addition to any new items. The Advisory Committee to the Bureau of Institutional Research was directed to make a study of the operating budget and the former Building Program Committee to submit a report on building needs. The reports of these Committees were submitted to the Council in July, 1938, for study. On October 5, 1938, the Council met and made its recommendations which were presented to the Board on October 17 (Minutes, page 114). These recommendations provided for a total budget as follows:

For Operating Expenses.....	\$16 696 630
For Permanent Improvements.....	3 100 000
<i>Total</i>	<u>\$19 796 630</u>

The capital items in this recommendation included the following:

1. New Power and Heating Plant and Distribution System.....	\$2 000 000
2. Fire Protection and Improvements in Chemistry Building.....	100 000
3. Addition to Chemistry Laboratories.....	150 000
4. Agricultural Laboratories for Meats and Animal Nutrition, and Slaughter House.....	250 000
5. Fund to Serve as Basis for Financing Men's Dormitories.....	250 000
6. Equipment and Remodeling Chicago Departments....	150 000
7. General Improvements of Buildings and Campus....	200 000
<i>Total</i>	<u>\$3 100 000</u>

No action was taken by the Board on October 17, but at an adjourned session held on October 24 the operating budget, totaling \$16,696,630, as origi-

nally recommended, was approved. The budget of building items was modified as follows:

<i>Items approved</i>		<i>Reductions</i>
New Power and Heating Plant and Distribution System.....	\$1 675 000	\$325 000
Fire Protection and Improvements in Chemistry Building.....	100 000	.....
Addition to Chemistry Laboratories.....	150 000	.....
Agricultural Laboratories.....	250 000	.....
General Improvements of Buildings and Campus..	200 000	.....
<i>Total</i>	<i>\$2 375 000</i>	<i>\$325 000</i>
<i>Items stricken</i>		
Fund for Financing Men's Dormitories.....		250 000
Equipment and Remodeling of Chicago Departments.....		150 000
<i>Total</i>		<i>\$725 000</i>

The budget as modified above and providing a total of \$19,071,630 was then submitted to the State Department of Finance on October 27. On December 8 representatives of the University were asked to meet with the Illinois Budgetary Commission for a discussion of the financial situation of the State as a whole and the relation of the University's budget to the general problem of a balanced budget. On December 14, at the request of the Chairman of the Commission, University representatives conferred with the Director of Finance. At this meeting the budget of the University was discussed in detail. The Director stated that he had no particular question about any item or the budget as a whole, but that it is simply a question of insufficient revenues to meet all State needs. He offered for consideration a suggested basis of appropriations, the details of which were presented to the Board on December 17 (Minutes, page 170). At this meeting the following further reductions were made in the capital budget:

<i>Items eliminated</i>	
Chemistry Laboratory.....	\$ 150 000
Agricultural Laboratories.....	250 000
<i>Total</i>	<i>\$ 400 000</i>
<i>(Total reductions to date</i>	<i>\$1 125 000)</i>

thus leaving the budget as follows:

Operating Expenses.....	\$16 696 630
Permanent Improvements.....	1 975 000
<i>Total</i>	<i>\$18 671 630</i>

The Advisory Committee to the Bureau of Institutional Research has made a reappraisal of the operating budget. It reaffirms its previous judgment regarding the total operating budget as originally submitted, but in the light of the fact that the total of the budgets of all State agencies exceeds estimated revenues available under present tax laws, and at the request of the President of the University, it has suggested reductions in various items totaling \$585,000. I concur in these suggestions but recommend a further reduction of \$75,000 by reducing item G, "For development and improvement of the educational program," from \$250,000 to \$175,000. If these adjustments, totaling \$660,000, are made in the operating budget, the budget for 1939-1941 will stand as follows:

Operating Expenses.....	\$16 036 630
Capital Items.....	1 975 000
<i>Total</i>	<i>\$18 011 630</i>

The amounts of increase over the budget of the current biennium will then be reduced to:

Operating Expenses.....	\$ 1 636 998
Capital Items.....	925 000
<i>Total increase as revised.....</i>	<i>\$ 2 561 998</i>

The total reductions since the original budget was presented to the Board on October 17, 1938, are:

Operating Expenses.....	\$ 660 000
Capital Items.....	1 125 000
<i>Total.....</i>	<i>\$1 785 000</i>

Prior to the submission of the budget to the Department of Finance it was reduced by the Board to the extent of \$725,000. The reductions made since then total \$1,060,000 out of the requested increase of \$3,621,998, and consist of \$400,000 of capital items eliminated by the Board on December 17 and the adjustments totaling \$660,000 in the operating budget as suggested above.

I submit herewith the report of the Advisory Committee to the Bureau of Institutional Research and request that it be made a part of the minutes.

MEMORANDUM No. 216

ADVISORY COMMITTEE, BUREAU OF INSTITUTIONAL RESEARCH

PROPOSED REVISIONS OF THE OPERATING BUDGET FOR THE 1939-1941 BIENNIUM

On December 20, 1938, the President of the University laid before the Advisory Committee to the Bureau of Institutional Research a copy of his report to the Board of Trustees concerning the discussions held in Springfield on December 15 regarding the biennial budget of the University for 1939-1941. The President also presented a brief summary of the questions of public and financial policy considered by the Board of Trustees as they were discussed in its meeting on December 17, 1938. The President of the University asked the Advisory Committee to the Bureau to make a frank re-appraisal of the operating needs of the University in the light of the fact that the total of the budgets of the various State agencies greatly exceeds estimated revenues available under existing tax laws.

The Advisory Committee immediately began its consideration of the situation presented by the President. The Director of the Bureau reviewed all of the facts upon which the original estimates had been based. The present memorandum is a report of the conclusions reached by the Committee and constitutes, therefore, an amendment to its reports of June 21 and October 15.

In presenting certain revisions to its original report, the Advisory Committee wishes to call attention again to the methods which led to its report of June 21 and to certain general considerations of educational and public policy.

The proposed operating budget was built up from two sources. On the one hand, all of the Deans, Directors, and other general administrative officers of the University were asked, nearly a year ago, to express their best judgments concerning the needs of their respective divisions for the coming biennium. On the other hand, the Bureau of Institutional Research undertook to build up a budget in terms of a detailed view of each of the single operations of the University. This view is gained from facts regarding each class, each course, and each instructor in the University and from hundreds of other items of operation over a long period of years. Exact knowledge is at hand concerning teaching loads, methods of teaching, research activities, and general operations for every division of the University. In many cases, these facts can be compared with identical facts from other institutions. Taken all together, they yield a view of the whole pattern of work in the University, both as it exists at the present time and as it has existed since 1920. They provide a concrete picture of educational service which can be related to the needs of students and to the needs of the changing social order.

It seems fair to say that few institutions are in a position to create a budget under more realistic conditions than those that prevail at the University of Illinois. With the estimates of the Deans and the facts from the Bureau before it, the Advisory Committee gave careful attention to the needs of each department of each division and to the pattern of the work of the University as a whole in its relation to the social service that must be rendered by the University.

Most of the material on which the original operating budget was based has been examined again by the Advisory Committee. It is the judgment of the Advisory Committee that the biennial budget as proposed is a fair and reasonable translation into sums of money of the needs and necessary services of the University. The Committee wishes to reaffirm, therefore, its previous judgment regarding the total operating budget. The increase recommended by the Advisory Committee and approved by the University Council represents the amount that would be necessary to carry on an educational program coordinate with the needs of the State as expressed in the demands on the University.

In recommending reductions in various items of the budget, the Advisory Committee wishes to point out that its recommendations are made only with the earnest conviction that the University will be forced to carry on through another biennium at a level of excellence which is substantially below the educational standards which the University should aim to reach. It is true that the original recommendations of the Committee called for a relatively larger increase in operation than has been true of previous budgets. It should be pointed out, however, that the proposed budget for the 1937-1939 biennium also called for a relatively larger increase. What was left out of that budget has been included in the present budget. The point is that both budgets were the outcome of a detailed and realistic appraisal, not so much of hopes or theories as of stubborn facts regarding teaching operations, research, student advancement, public service, and the cultural welfare of the people.

In submitting its concessions to the situation of the State Treasury, the Advisory Committee wishes to point out also that the major theme behind its previous recommendations was an increase in the quality rather than in the sheer quantity of the work being done by the University. There will, of course, be an increase in the quantity because of an increase in the number of students registered. In addition to this, however, the University of Illinois should improve the quality of its work by improving the quality of its staff, increasing its distinction in teaching and research, decreasing the size of its classes, re-writing many of its basic courses, adjusting other courses to the changing social order, and by bringing its students, especially at the freshman and sophomore levels, into a more realistic contact with the kind of life they must lead when they leave the University. The real question at issue here is not that the University has been adapting itself to a limited budget and therefore can continue a limited educational program; it is the question as to what value can be placed on *better* educated men and women.

The suggestions of the Advisory Committee for reductions in the various items of the operating budget are as follows:

A. *For selective salary increases, \$400,000, reduced to..... \$250,000*

This reduction can be justified only on the grounds that the teaching profession, like all other professions, must continue to adjust itself to prevailing economic conditions and to the other demands that are being made on State treasuries.

B. *For special salary recognition in teaching and research, \$200,000, reduced to..... \$150,000*

This item was intended to meet salary demands over and above those that can possibly be met by item A. A reduction in this item will definitely handicap the President in his efforts to keep distinguished men who are already on the staff and in the increasingly difficult task of bringing other distinguished men to the staff.

C. *For further replacement of part-time staff by full-time, \$100,000,*
 reduced to..... \$50,000

This reduction will definitely retard the program of the administration in increasing the maturity of the staff.

D-a. *Additional funds for research, \$200,000, reduced to.....* \$150,000

This reduction will mean that the University must postpone some of its research activities which have been increasing in distinction under the rigid supervision of the Graduate School.

D-b. *For increase in graduate scholarships and fellowships, \$40,000,*
 not reduced..... \$40,000

The social obligation of the University adequately to promote the training of highly qualified persons can not be evaded, especially in view of the policy of reducing the number of part-time Assistants.

E. *Enlargement of the budget of the Summer Session, \$40,000,*
 not reduced.....\$40,000

There seems to be no possibility of reducing this item, partly because any increases at all in items A and B will automatically mean an increase in the Summer Session budget and partly because instruction at the graduate level, especially in the College of Education, is not up to graduate standards regarding class size and the supervision of research.

F-a. *For increased staff of instructional departments, \$160,000,*
 reduced to..... \$100,000

This reduction means that the administration will be hindered in its efforts to reduce the size of many classes while at the same time taking care of expected increases in enrollment, and meeting its obligations to retired members of the staff.

F-b. *For increased staff, including wage adjustments, in Physical Plant, Libraries, and Administrative Departments, \$210,000, not reduced.....* \$210,000

In view of rising wage scales and other contingencies affecting the administration of the University, it does not seem wise to reduce this amount.

G. *For development and improvement of the educational program, \$250,000, not reduced.....* \$250,000

This item will enable the President to command the resources that will be needed to revitalize our existing program and give the University a more realistic relation to the needs of youth on the one hand and the needs of society on the other. In its efforts to keep pace with rapid increases in the quantity of the work it must do, the University has not been able to consolidate, revitalize, and otherwise adapt its programs adequately to the political, economic, social, and cultural life of the people of the State. This item has not been reduced for the reason that the Advisory Committee had before it requests for special projects amounting to more than \$340,000, the bulk of which were, in the judgment of the Committee, of major importance.

H-a. *Additions to expense and equipment, \$275,000, reduced to.....* \$200,000

Recovery from the marked curtailment in expense and equipment budgets and from postponed repairs in buildings will be delayed in direct proportion as this item is reduced.

H-b. *Non-recurring special equipment, \$200,000, reduced to.....* \$100,000

This reduction also means delay in the rate at which the University can recover from preceding retrenchments.

I. *Contingent fund*, \$100,000, reduced to..... \$50,000

Retrenchment in any organization often means an increase in unpredictable items of special expense. The Advisory Committee has sought to meet every reasonable contingency for the next biennium but it still holds to the judgment that at least a small sum should be available for meeting unpredictable expenses in operation.

J. *Increase in non-education budget*, \$121,998, not reduced..... \$121,998

This item relates entirely to residence halls, other self-supported activities, and revolving transactions covered entirely by University receipts paid into the revolving fund.

Summary

The following table gives a summary of the suggested reductions contained in this memorandum. In the first column are the items as they were submitted in the reports of June 21 and October 15, and in the second column are the items as they are now suggested. As will be seen by comparing the two totals, the total reduction amounts to \$585,000.

	<i>Original Proposal</i>	<i>Present Proposal</i>
A. For selective salary increases.....	\$400 000	\$250 000
B. For special salary recognition in teaching and research..	200 000	150 000
C. For further replacement of part-time staff by full-time..	100 000	50 000
D-a. Additional funds for research.....	200 000	150 000
D-b. For increase in graduate scholarships and fellowships	40 000	40 000
E. Enlargement of the budget of the Summer Session.....	40 000	40 000
F-a. For increased staff of instructional departments.....	160 000	100 000
F-b. For increased staff, including wage adjustments, in Physical Plant, Libraries, and administrative de- partments.....	210 000	210 000
G. For development and improvement of the educational program.....	250 000	250 000
H-a. Additions to expense and equipment.....	275 000	200 000
H-b. Non-recurring special equipment.....	200 000	100 000
I. Contingent fund.....	100 000	50 000
J. Increase in non-education budget.....	121 998	121 998
<i>Total</i>	<i>\$2 296 998</i>	<i>\$1 711 998</i>

ADVISORY COMMITTEE BUREAU OF INSTITUTIONAL RESEARCH

A. J. HARNO, *Chairman*
R. D. CARMICHAEL
M. T. McCLURE
LLOYD MOREY
G. P. TUTTLE

By COLEMAN R. GRIFFITH,
Secretary

January 10, 1939

The Comptroller commented on the detail of the budget and stated that a further reduction of \$60,094 could be made in item J, without reducing the estimated income from University sources, thus making possible a reduction of a like amount in the appropriation needed from tax revenues.

The following revised summary of the entire budget was presented.

BIENNIUM BUDGET 1939-1941

TABLE I
INCREASES ORIGINALLY RECOMMENDED AND AS REDUCED

	<i>Original Request</i>	<i>Present Request</i>
I. Increase in Operating Budget:		
A. For selective salary increases.....	\$400 000	\$250 000
B. Special salary recognition for distinction in teaching and research.....	200 000	150 000
C. Replacement of part-time staff by full-time staff.....	100 000	50 000
D. (a) Research.....	200 000	150 000
(b) Graduate scholarships and fellowships— Urbana and Chicago.....	40 000	40 000
E. For summer session.....	40 000	40 000
F. For increased staff:		
(a) Instructional departments.....	160 000	100 000
(b) Physical Plant, Library, and Administra- tive departments, including wage ad- justments.....	210 000	210 000
G. For development and improvement of educa- tional program.....	250 000	175 000
H. (a) Addition to expense and equipment.....	275 000	200 000
(b) Non-recurring (special equipment).....	200 000	100 000
I. Contingent Fund.....	100 000	50 000
J. Non-educational budget (relates to residence halls, other self-supporting activities and revolving transactions covered entirely by University receipts paid into the Revolving Fund).....	121 998	61 904
<i>Total Increase in Operating Budget.....</i>	<i>\$2 296 998</i>	<i>\$1 576 904</i>
II. Permanent Improvements Requested:		
1. New Power and Heating Plant and Distribution System.....	\$1 675 000	\$1 675 000
2. Fire protection and improvements in Chemistry Building.....	100 000	100 000
3. Addition to Chemistry Laboratories.....	150 000	.....
4. Agricultural Laboratories for Meats and Animal Nutrition and Slaughter House.....	250 000	.....
5. Fund to serve as basis for financing Men's Dormitories.....	.....	250 000
6. General improvements of buildings and campus.....	200 000	200 000
<i>Total Permanent Improvements.....</i>	<i>\$2 375 000</i>	<i>\$2 225 000</i>
<i>Less Present Appropriation.....</i>	<i>1 050 000</i>	<i>1 050 000</i>
<i>Net Increase for Permanent Improvements... ..</i>	<i>\$1 325 000</i>	<i>\$1 175 000</i>
<i>Total Increase for Operating and Permanent Improvements.....</i>	<i>\$3 621 998</i>	<i>\$2 751 904</i>
III. Distribution of Increase by Funds:		
State Tax Revenues.....	\$3 340 894	\$2 470 800
Reappropriated Federal Grants.....	31 104	31 104
University Revolving Fund.....	250 000	250 000
<i>Total Increase.....</i>	<i>\$3 621 998</i>	<i>\$2 751 904</i>

TABLE II
SUMMARY OF APPROPRIATION BILL
(With 1937-1939 appropriations and requested increases)

Title of Appropriation:	<i>Appropriations 1937-39</i>	<i>Requested Increase</i>	<i>Requested for 1939-41</i>
Salaries and Wages.....	\$ 7 880 000	\$1 055 000	\$ 8 935 000
Office Expense.....	210 000	15 000	225 000
Travel.....	40 000	.....	40 000
Operation.....	1 000 000	100 000	1 100 000
Repairs, Minor Improvements, and Equipment.....	939 200	145 800	1 085 000
Permanent Improvements.....	1 050 000	1 175 000	2 225 000
Cook County Experiment Station....	20 000	20 000 ¹	.....
Reappropriated Federal Funds.....	295 530	31 104	326 634
Interest on Endowment Fund.....	64 902	.....	64 902
University Revolving Fund.....	3 950 000 ²	250 000	4 200 000
<i>Total</i>	<i>\$15 449 632</i>	<i>\$2 751 904</i>	<i>\$18 201 536</i>
Sources:			
State Tax Revenues.....	\$11 204 102	\$2 470 800	\$13 674 902
Reappropriated Federal Grants.....	295 530	31 104	326 634
University Revolving Fund.....	3 950 000 ²	250 000	4 200 000
<i>Total</i>	<i>\$15 449 632</i>	<i>\$2 751 904</i>	<i>\$18 201 536</i>

¹Decrease—deduct.

²Includes \$250,000 emergency appropriation being requested.

TABLE III
DETAIL OF PERMANENT IMPROVEMENTS

1. New Power and Heating Plant and Distribution System.....	\$1 675 000
2. Fire protection and improvements in Chemistry Building.....	100 000
3. Fund to serve as basis for financing Men's Dormitories.....	250 000
4. General improvements.....	200 000
<i>Total, Permanent Improvements</i>	<i>\$2 225 000</i>

President Willard recommended that the budget as modified above be approved and that the President of the University be authorized to secure the introduction of an appropriation bill for this purpose in the General Assembly and to take charge of this legislation.

On motion of Mrs. Plumb, the Board reconsidered the action of October 24, 1938 (Minutes, page 131), striking from the budget the item of \$250,000 for a Fund for Financing Men's Dormitories.

The Comptroller called attention to the fact that in 1932, under stress of a shortage of funds in the State Treasury, and on request of the State administration, a balance of approximately \$250,000 in the Residence Halls Fund, set up by the Board from the income from residence halls for the construction of new residence units, was transferred to the General Reserve Fund and used for the payment of salaries and wages of the University staff. This fund has never been reimbursed.

On motion of Mrs. Plumb, the item of \$250,000, for a Fund for Financing Men's Dormitories, was restored to the Permanent Improvements budget.

SUMMARY OF TOTAL BUDGET FOR 1939-1941

Expenditures:

A. Operating Expenses:

1. Educational.....	\$15 136 630
2. Non-educational.....	839 906
<i>Total</i>	<u>\$15 976 536</u>

B. Buildings..... 2 225 000

Grand total..... \$18 201 536

On motion of Mr. Moschel, the budget as a whole, as revised and amended, and as shown in the summary, was approved, and authority was given to the President as requested, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mrs. Freeman, Mr. Horner.

REAPPROPRIATION OF FUNDS FOR CLASSROOM BUILDING

(2) Under the law, the appropriation of \$700,000 for a classroom building (Gregory Hall) made by the 60th General Assembly, first special session, 1938, will lapse on June 30, 1939, but any commitment made against it prior to that date can be paid until the expiration of the first fiscal quarter following the adjournment of the next General Assembly (the 61st) or until September 30, 1939.

Since Gregory Hall cannot be finished prior to that date, a reappropriation of any unexpended balance which would otherwise lapse at that time will be necessary. I recommend that the President of the University be authorized to have a reappropriation bill introduced in the 61st General Assembly and to take such steps as may be necessary to secure its passage.

On motion of Mr. Wieland, this authority was given as requested.

AMENDMENT OF STATE FINANCE ACT IN RELATION TO DEPOSIT OF UNIVERSITY FUNDS IN STATE TREASURY

(3) Under an act of the General Assembly of Illinois passed in 1933, amending the State Finance Act, the gross amount of money received by the University of Illinois from whatever source, other than from endowment and trust funds and from Federal aid, must be deposited in the State Treasury and is covered into a special fund known as the "University of Illinois Revolving Fund." The Board of Trustees directed that legislation be introduced in the 61st General Assembly changing the name of this fund to the "University of Illinois Income and Revolving Fund." The Director of Finance has suggested that the name of this fund be simply the "University Income Fund," and I concur in this.

It is also desirable to secure another amendment of this section of the State Finance Act by including in the exemptions from its provisions funds from service charges, dormitory rent, or contributions, paid or made by students, alumni, or others to be held in trust by the Board of Trustees under trust agreements with such students, alumni, and others. This and the amendment of the title of the fund can be accomplished in one bill.

I recommend that the Board of Trustees authorize the President of the University to secure the introduction of this legislation (as modified by the suggestion of the Director of Finance) and to take such steps as may be necessary to secure its passage.

On motion of Mr. Wieland, this authority was given as requested.

**LEGISLATION AUTHORIZING BOND ISSUES TO FINANCE
BUILDING CONSTRUCTION**

(4) On December 15, 1936, and January 29, 1937 (Minutes, pages 134 and 159), the Board approved a program of legislation to authorize the issuance of bonds for the construction of such self-liquidating building projects as a union building and dormitories. Bills providing for this authority were introduced in the 60th General Assembly. After considerable discussion and several hearings, these bills were revised to meet all legitimate and reasonable objections, but the House was not given an opportunity to vote on them in the closing days of the session and consequently they failed to pass.

The President of the University was requested to prepare the necessary bills and to present them to the Board.

**APPROPRIATION FOR STUDY OF RETIRING ALLOWANCES
AND DEATH BENEFITS SYSTEM**

(5) The Comptroller requests that an assignment of \$250 be made from the General Reserve Fund to supplement the appropriation of \$2,500 made on November 29, 1938 (Minutes, page 148), for the services of a consulting actuary in making a complete study of the University's retiring allowances and death benefits system. The additional funds are needed in the preparation of material in the University's records for the use of the actuary.

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

**APPROPRIATION FOR ACCIDENT COMPENSATION
FOR UNIVERSITY EMPLOYEES**

(6) A recommendation that an additional special appropriation of \$2,200 be made from the General Reserve Fund to pay for compensation to employees injured in University service. This is needed to pay for medical and hospital service and temporary disability in order to clear up several old cases carried over from previous years which are still before the Court of Claims to determine whether or not the injuries are permanent. The Court of Claims has established the policy that, even in cases where awards are made by the Court of Claims, the bills for medical and hospital service and temporary disability must be paid out of University appropriations in view of the wording of the appropriation act.

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

ADJUSTMENTS IN THE BUDGET

(7) 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 second fiscal quarter ending December 31, 1938, and are being reported for record with the recommendation that an assignment of \$8,580 be made from the General Reserve Fund to cover them.

BUDGET ADJUSTMENTS MADE BY THE PRESIDENT FOR THE PERIOD
OCTOBER 1, 1938, TO DECEMBER 31, 1938

Permanent additions to current budget

Alumni Records salaries (To cover transfer in salary of Gleyne Goodwine from Alumni Association to University Funds).....	\$ 720
Chemistry salaries (To cover increase in salary of Lowell S. Kirby).....	100 ¹
Physiology salaries (To cover appointment of Grace E. Wertenberger at increase over amount provided in budget).....	140
Sociology salaries (To cover increase in salary of J. W. Albright)....	200 ²
Electrical engineering college salaries (To provide for two new positions \$1800 each, to take care of increased enrollment).....	3 600
Agriculture administration, aids to vocation teachers (Additional traveling expenses of Melvin Henderson and mimeographed material for teachers).....	400
Animal pathology station salaries (Increase in position).....	120
Supervision and high school instruction salaries (To provide for stenographic position at \$960, \$500 from wages).....	460
Dentistry administration salaries (To cover increase in salary of Lucille Ricketts).....	40 ³
<i>Total permanent additions</i>	\$5 780

Temporary additions to current budget

Ceramic engineering college:	
Salaries (Appointment of George H. Zink).....	1 500
Increase in wage budget.....	600
Prosthetic dentistry:	
Crowns and fixed partial dentures salaries (Appointment of Edward H. Ragan, part-time).....	500 ³
Expense (To replace stolen items).....	200
<i>Total temporary additions</i>	\$2 800
<i>Total additions</i>	\$8 580

¹Reported to Board of Trustees November 29, 1938 (Minutes, page 161), but no appropriation made.

²Reported to Board of Trustees November 29, 1938 (Minutes, page 160), but no appropriation made.

³Reported to Board of Trustees October 17, 1938 (Minutes, page 128), but no appropriation made.

On motion of Mr. Karraker, the action of the President of the University in making these adjustments was confirmed, and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mrs. Freeman, Mr. Horner.

CHANGE IN STATUS OF PROFESSOR FREDERIC A. RUSSELL

(8) The services of Professor Frederic A. Russell, of the Department of Business Organization and Operation, were made available to the University of Illinois Foundation for as much of his time as may be needed in directing the Foundation's fund-raising campaign from September 1, 1938, to February 1, 1939.

I recommend that Professor Russell be authorized to devote one-half time to the work of the Foundation for the balance of the academic year, or from February 1, 1939, to August 31, 1939. The College and the Department have arranged to give him a teaching load of one-half time during the second semester. This will not involve any additional expense as the appropriation of \$700 made by the Board on September 24, 1938, to provide for as much assistance in the teaching schedule as would be necessary will be sufficient for the entire year.

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

**STUDENT REPRESENTATION ON THE BOARD OF DIRECTORS
OF THE ATHLETIC ASSOCIATION**

At this point, President Mayer presented the following statement:

The members of the Board of Trustees have received the following resolution, adopted by the Student Senate (the student governing body) of the University at its meeting on December 15:

Resolved: Whereas the Athletic Association of the University of Illinois is a powerful influence in the athletic program at the University of Illinois, whereas the Athletic Association is supported financially to a large extent by the student body, whereas the student participants in inter-collegiate and intramural sports are directly affected by the policies of the Athletic Association, whereas student interest in the Athletic Association, in athletic endeavor, and in the University of Illinois as a whole, is largely determined by the activities of the Athletic Association of the University of Illinois—therefore the Student Senate, representing the students of the University of Illinois, respectfully petitions the Board of Trustees of the University of Illinois to provide for student representation on the Board of Directors of the Athletic Association.

Judge Johnson and Professor Morey read letters they had written to President Willard, and the Secretary read a letter from Professor F. A. Russell, on this matter.

After full discussion, on motion of Mr. Moschel, the following statement was adopted:

The Board of Trustees of the University of Illinois has given careful consideration to the request of the Student Senate that the student body be represented on the Board of Directors of the Athletic Association.

The Board recognizes and appreciates the value and importance of an intelligent and active interest in the University's athletic program on the part of the undergraduate student body. The Board feels that such interest and influence should be manifested through the existing agency provided for that purpose—the Athletic Council on which there are eight students, four members of the faculty, and three alumni. If the present organization and powers of the Athletic Council do not afford adequate means for the expression of undergraduate opinion on athletic policies affecting student interests and welfare, the Board directs that consideration be given to ways and means of giving the student body its appropriate share of responsibility therefor. The Board understands that the Faculty Committee on Student Affairs is now engaged in a study (pursuant to a request from the Student Senate) of the reorganization of student activities. Consequently the Board requests that this Committee review the present organization and powers of the Athletic Council to determine if any changes therein are desirable to provide for more effective participation by the student body in the Athletic Councils of the University.

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

LEAVE OF ABSENCE FOR MRS. NELL S. TALBOT

(9) Mrs. Nell S. Talbot, Assistant Professor in the College of Dentistry, was granted a sabbatical leave of absence for four months beginning October 1, 1938—three months with full pay and one without. She is doing graduate work at Johns Hopkins University and wishes to continue her studies there during the second semester.

The Dean of the College recommends that she be given an additional leave of absence for four months, from February 1, 1939—one month with pay and three without. This would have the effect of extending her leave to a period of eight months at a rate of half-salary. I concur in the recommendation.

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

ADVISORY COMMITTEE TO DEPARTMENT OF CERAMIC ENGINEERING

(10) A recommendation that the following be appointed as members of the Advisory Committee to the Department of Ceramic Engineering for the year 1938-1939:

Mr. F. W. Butterworth, President of the Western Brick Co., Danville, Illinois.

Mr. Frank E. Hodek, Jr., General Porcelain Enameling and Manufacturing Company, 2700 North Karlov, Chicago, Illinois.

Mr. Fred L. Steinhoff, Industrial Publications, 59 East Van Buren Street, Chicago, Illinois.

Mr. Joseph W. Wright, Owens Illinois Glass Company, Alton, Illinois.

Mr. E. H. Van Schoick, Chicago Retort and Fire Brick Co., Ottawa, Illinois.

Mr. Fritz Wagner, Jr., American Terra Cotta Corporation, Builders Building, Chicago, Illinois.

Mr. Wm. F. Schlake, Illinois Brick Company, 228 North LaSalle Street, Chicago, Illinois.

On motion of Mrs. Plumb, this committee was appointed as recommended.

LEAVE OF ABSENCE FOR DEAN T. E. BENNER

(11) A request from Dean T. E. Benner, of the College of Education, for a leave of absence for a period of three weeks in April, 1939, to serve on a committee which is to make a ten-day survey of the University of Puerto Rico for the Division of Territories and Island Possessions of the Department of the Interior.

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

AWARD OF FOUNDATION CONTRACT FOR ILLINI UNION BUILDING

(12) Bids will be received at 2:00 p.m. on January 30, at the University at Urbana, for the construction of a foundation for the Illini Union Building. It will be necessary to award the contract and begin construction immediately thereafter in order to comply with the requirements of the Federal Emergency Administration of Public Works, so that either the Board of Trustees or its Executive Committee should meet on that day to make the awards, or authorize the President of the Board or the President of the University to do so. Accordingly, the following resolution is offered:

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 construction of the Illini Union Building will be received prior to the next meeting of the Board of Trustees, and construction thereon should begin before February 1, 1939, in order to comply with the requirements of the Federal Emergency Administration of Public Works; 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.

I also recommend that the Board designate one of its members to be present at the opening of the bids as required by the University Statutes.

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

President Mayer designated Mr. Adams to be present at the opening of bids.

AWARD OF CONTRACTS FOR THE CONSTRUCTION OF GREGORY HALL

(13) The following resolution:

Whereas, the following bids were received on December 28, 1938, for the construction of Gregory Hall (general work, heating, ventilating, and air conditioning), one of the buildings in PWA Project No. Ill. 1962-F:

SCHEDULE OF BIDS—GREGORY HALL

GENERAL WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>#1</i>	<i>#2†</i>	<i>#3</i>	<i>#4</i>	<i>#5</i>	<i>#6</i>	<i>#7</i>	<i>#8</i>	<i>#9</i>	<i>#10</i>	<i>#11</i>	<i>#12</i>	<i>#14</i>
W. E. O'Neil Constr. Co., 2715 Clybourn Ave., Chicago.....	\$535 516	\$40 \$	900 \$	50 \$13 000	\$3 600	\$3 400	\$ 9 000	\$14 000	\$700	\$11 200	\$3 900	\$1 000	\$1 000	\$1 200
James McHugh Sons Co., 6449 S. Park Ave., Chicago.....	549 600	70 1 300	2 000	7 500	3 500	3 800	15 400	17 000	600	10 000	4 000	2 600	1 100	
English Bros., 44 Main St., Champaign.....	562 883	0 1 000	1 300	8 000	3 000	3 500	10 000	500	300	10 000	2 500	2 200	900	
J. L. Simmons Co., 715 Union Title Bldg., Indianapolis.....	563 000	100 500	75	6 000	3 700	2 750	15 000	12 000	750	10 000	3 500	2 900	1 000	
Pere Anderson & Co., 5763 N. Richmond, Chicago.....	579 000	200 2 975	535	3 900	3 900	3 800	8 500	28 600	675	12 500	4 200	5 000	1 300	
J. W. Snyder Co., 307 N. Michigan, Chicago.....	620 000	0 5 000	100	2 000	3 400	2 000	0	500	500	10 000	3 600	2 500	1 100	

* #1—Omission of West compressor and auxiliaries.

#2—Installation of compressor of reduced capacity.

#3—Omission of refrigeration equipment.

#4—Omission of painting.

#5—Omission of acoustical material in corridors.

#6—Omission of drive and walks.

#7—Use of structural facing tile.

#8—Omission of structural facing tile.

#9—Omission of plaster base dampproofing.

#10—Omission of floor finish except corridors.

#11—Omission of floor finish in corridors.

#12—Omission of acoustical treatment in classrooms.

#14—Omission of weather strips.

†Add instead of deduct.

**SCHEDULE OF BIDS—GREGORY HALL
HEATING, VENTILATING, AND AIR-CONDITIONING WORK**

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals*</i> <i>(Deduct)</i>		
		<i># 1</i>	<i># 2</i>	<i># 3</i>
Robert Gordon Co., 21 N. Jefferson St., Chicago	\$169 561	\$18 000	\$14 000	\$44 000
Mehring & Hanson Co., 162 N. Clinton St., Chicago.....	183 956	29 420	16 200	30 829
Economy Plumbing & Heating Co., 1308 S. Pulaski Road, Chicago.....	202 000	34 000	22 200	31 600
Westerlin & Campbell Co., 1113 Cornelia Ave., Chicago.....	204 904	32 285	.....	.....

* # 1—Omitting West compressor and auxiliaries.

2—Installing compressor of half remaining capacity.

3—Omitting all refrigeration.

and,

Whereas, pursuant to the authorization of the Board of Trustees at its meeting on December 17, contracts were awarded by the President of the Board to the following, the award in each case being made to the lowest bidder:

General Work.....	W. E. O'Neil Construction Company of Chicago	\$535 516
Heating, Ventilating, and Air Conditioning.....	Robert Gordon Company of Chicago	169 561

Now, therefore, be it resolved, that the Board of Trustees hereby confirms the action of the President of the Board, taken pursuant to previous authorization by the Board, in awarding the aforesaid contracts.

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

CONTRACT CHANGE ORDERS FOR PWA PROJECTS

(14) On October 17, 1938, the Board of Trustees authorized the President of the University and the Director of the Physical Plant Department to approve change orders, not exceeding \$500 in cost, on contracts for all buildings for which the University has received a grant from the United States of America through the Federal Emergency Administration of Public Works.

I report my approval, and request confirmation by the Board of Trustees, of the following contract change orders which have been authorized to date:

Illini Union Building (Ill. No. 1745-F)

Change Order No. 1, contract with E. N. DeAtley for steam tunnel construction.

Improvement of present tunnel roof to provide adequate support for roof slabs of new tunnel where new and old tunnels join, at an additional cost of..... \$333 00

Change Order No. 1, contract with General Paving Company for relocation of sanitary sewers.

Relocation of sewer and manholes southeast of new building in order to pass south of cypress trees rather than between them, as covered by quotation of October 6, 1938, at a cost of..... \$ 75 00

Change Order No. 1, contract with Arthur W. Murray Company for relocation of the electrical conduit around two cypress trees, extension of valve boxes to higher finished grade levels, and relocation of water service connections and fire hydrant.

Extension of raised portion of 6" water main some 30' to 35' so as to permit relocation of new electrical conduit between Union and Entomology Buildings, as per quotation..... \$108 50

Relocation and replacement of present 2" water service to Entomology Building, also to permit relocation of electrical conduit, using extra heavy galvanized steel pipe, as per quotation.....	\$122 43
Provide five 14" extensions for water valve boxes in accordance with letter of November 29, 1938.....	\$ 13 60
Relocation of branch service lines to new Union Building and relocation of fire hydrant north of the building, at no change in price.....	
Change Order No. 1, contract with the Carson-Payson Company for diversion of steam piping.	
Increase in size of 29 cast iron rollers under steam main as it was considered the size indicated was inadequate.....	\$ 58 36
Change Order No. 2, contract with E. N. DeAtley for steam tunnel construction.	
Tests on concrete cylinders as required under Article No. 1.21 of the Addenda to the Specifications by the Owner.....	\$ 55 00
Change Order No. 2, contract with General Paving Company for relocation of sanitary sewers.	
Relocate and relay about 22 ft. of 4" sanitary sewer just north of Entomology Building, connecting same to new manhole.....	\$ 40 00
Change discharge outlet from tunnel pump so as to run through old tunnel instead of new and to discharge into new manhole E-2, deduct.....	\$ 10 00
<i>Addition to Library (Ill. No. 1962-F)</i>	
Change Order No. 1, contract with English Brothers for general construction.	
To cover additional excavating and concrete work under the basement floor slab and in connection with building footings not called for by the drawings.....	\$414 47
Change Order No. 1, contract with the Carson-Payson Company for plumbing and heating.	
To cover incidental costs on sump pump due to relocation of pit to receive same and locating pump above basement floor.....	\$ 15 00
Change Order No. 2, contract with English Brothers for general construction.	
Relocate and construct pit for sump pump in accordance with new design detailed on drawing "showing changes in connection with relocation of sump pump," also small sump in elevator pit to receive hydraulic buffer.....	\$ 90 80
Provide all new cubicle doors (100) with locks #6725, without turn knobs, on a master key independent of building master...	\$ 88 00
<i>Addition to McKinley Hospital</i>	
Change Order No. 1, contract with the Westinghouse Electric Elevator Company for the elevator work.	
Furnish elevator sills of alunalun and aluminum kickplates on the hatch doors instead of brass as provided in the specifications, deduct.....	\$ 52 00

On motion of Mr. Cleary, the action of the President of the University in authorizing these change orders was approved and confirmed.

ILLINI UNION BUILDING SERVICE CHARGE

(15) The Board of Trustees has already approved as a matter of policy the charging of a fee to finance the construction of a student center building. The financing of the construction of the Illini Union Building contemplates the

establishment of a service charge for the use of the building to be paid by all resident students registering in the Urbana Departments of the University.

The amount of this service charge cannot be definitely fixed until it is known just how much income from that source will be needed. In the meantime, I recommend that the Board approve the following official announcement which will be published in the 1938-1939 edition of the Annual Register:

All resident students registering in the Urbana departments of the University after February 1, 1940, will pay an Illini Union Building service charge, the amount of which will be determined later but which will not exceed five dollars a semester.

On motion of Mr. Cleary, this announcement was authorized.

AMENDMENT OF UNIVERSITY OF ILLINOIS STATUTES RELATING TO CUSTODIANSHIP OF FUNDS FOR STUDENTS

(16) A recommendation from the Comptroller that Section 57 of the University of Illinois Statutes, approved March 10, 1936, be amended to read as follows:

57. The Comptroller may at his discretion receive any remittance drawn to the order of the University of Illinois, or to an individual and properly endorsed, and sent as a fund from which to meet the expenses of any student or students. Such remittances when accepted are to be endorsed and deposited in a trust account in the University Treasury and disbursed in payment of vouchers approved by the Dean of Men or the Dean of Women and the Comptroller.

It is not the intention of this section to authorize the keeping of personal deposit accounts for students but to permit the acceptance of funds sent for student aid to be disbursed in accordance with the wishes of donors.

While the Board cannot forbid any member of the staff to act as guardian or custodian of funds for the expenses of a student or students, it does forbid any member of the university staff from accepting checks made out to the University of Illinois, or to any officer of the University of Illinois, and sent as a fund from which to draw in order to meet the expenses of any student or students; or to endorse the same if made out as aforesaid, except as herein provided.

The present provision is:

57. The Board of Trustees forbids any officer of the University to receive, as custodian, in his capacity as an officer of the University, any money intended to meet the expenses of any student.

While the Board cannot forbid any member of the staff to act as guardian or custodian of funds for the expenses of a student or students, it does forbid any member of the university staff from accepting checks made out to the University of Illinois, or to any officer of the University of Illinois, and sent as a fund from which to draw in order to meet the expenses of any student or students; or to endorse the same if made out as aforesaid.

Frequent difficulties arise in the enforcement of this provision. Organizations frequently make awards in the form of scholarships or other stipends which are intended for specific students. They desire, however, that such awards be disbursed to the students through University channels rather than being turned over to the students in lump sums. They want to make certain that the amounts thus granted are used for fees and other necessary school expenses and that the student actually registers in the University.

In some cases individuals desire to make such gifts and naturally wish to have them count as income tax deductions. This is possible only if the payment is made to the University. No explanation that we have been able to offer is sufficient to satisfy such individuals that the University should not receive and disburse such funds. The majority of private colleges receive funds and hold them in custody for students, allowing the students to make withdrawals as money is needed.

On motion of Mr. Wieland, these amendments were approved and adopted.

PURCHASES RECOMMENDED

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

1. Supplies for the General Chemical Stores:

1000# Acetic Acid, Reagent
 4500# Hydrochloric Acid, Reagent
 2800# Nitric Acid, Reagent
 5850# Sulfuric Acid, Reagent
 1800# Ammonium Hydroxide, Reagent
 1860# Hydrochloric Acid, Commercial
 7560# Sulfuric Acid, Commercial

from the Monsanto Chemical Company, St. Louis, Missouri, the lowest bidder, at a price of \$1,995.15 f.o.b. Urbana, vendor to pay transportation on returned containers. This price includes the Illinois Sales Tax.

2. One large Littrow Spectrograph, for Graduate School research and Chemistry, from Bausch and Lomb Optical Company, Chicago, at a price of \$2,800 f.o.b. Urbana.

3. One carload of Select Kiln Dried Douglas Fir (about 31,000 board feet) of various sizes, from Wm. C. Schreiber Lumber Company of Chicago, the lowest bidder, at a price of \$1,077.75.

4. 250 cases Pyrex Laboratory Glassware for stock for the General Chemical Storeroom from E. H. Sargent and Company, Chicago, at a price of approximately \$4,200. This is a noncompetitive item, as it is sold only through jobbers at prices fixed by the manufacturer, and the lowest price applies to lots of 100 or more cases.

5. Steel book shelving for various libraries and reading rooms from W. B. Read and Company (for Lyon shelving), Bloomington, Illinois, at a price of \$1,599.62, f.o.b. Urbana and installed.

On separate motions, the purchase of the items listed above was authorized as recommended.

PURCHASE AUTHORIZED

(18) A report of the following purchase authorized by the President of the University, pursuant to the Statutes, of forty drawing tables for the Department of Civil Engineering from W. B. Read and Company, Bloomington, the lowest bidder, at a price of \$1,002.80.

On motion of Mr. Cleary, the action of the President of the University in authorizing this purchase was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
 NOVEMBER 22, 1938, TO JANUARY 10, 1939**

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>
Illinois Iowa Power Company	Electrical Service at Radio Transmitter Station	Schedule Rate	November 22, 1938
White Line Laundry	Laundry service	Schedule Rate	December 15, 1938

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>
Illinois Farm Supply Company	"Effects of various active ingredients on insect pests"	\$200	December 22, 1938
Innis, Speiden and Company	"Effects of Larvacide on various in- sect pests"	\$350	November 29, 1938

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>
Merle D. Perring and Terry Morrison	Arcade Barber Shop	December 1, 1938, to August 31, 1939	\$375. plus charges for hot water for entire period	December 13, 1938
Lois A. Taylor and Robert E. Fisher	Arcade Music Shop	December 1, 1938, to August 31, 1939	\$300 for entire period	December 20, 1938

This report was received for record.

CHANGES IN INVESTMENTS OF ENDOWMENT FUNDS

(20) The following report from the Comptroller:

CHANGES IN INVESTMENTS OF ENDOWMENT FUNDS OCTOBER 11, 1938, TO JANUARY 10, 1939

Securities Called for Payment

<i>Par</i>	<i>Description</i>	<i>Price at which called</i>	<i>Book value at date of call</i>	<i>Amount realized</i>	<i>Net profit</i>
GROUP INVESTMENTS:					
\$10 000	Central Illinois Public Service Company 5's of 1956	103	10 175 21	10 300 00	124 79
10 000	Goodyear Tire and Rubber Company 5's of 1957.....	102	10 390 55	10 200 00	190 55 ¹
500	Mississippi River Power Company 5's of 1951.....	105	506 49	525 00	18 51

TAFT LECTURESHIP INVESTMENTS:

\$ 1 000	Goodyear Tire and Rubber Company 5's of 1957.....	102	1 000 00	1 020 00	20 00
----------	---	-----	----------	----------	-------

Securities Purchased

<i>Par</i>	<i>Description</i>	<i>Price at which purchased</i>	<i>Yield</i>	<i>Book value</i>
\$10 000	Central Illinois Public Service Company 3¾'s of 1968.....	100½	3 72	10 050 00
4 000	New York Steam Corporation 3½'s of 1963	101¾	3 40	4 065 00
6 000	Bethlehem Steel Company Purchase Money 6's of 1998.....	144	4 00	8 640 00
2 000	Bethlehem Steel Company Purchase Money 6's of 1998.....	142	4 05	2 840 00
5 000	New York Steam Corporation 3½'s of 1963	102¼	3 37	5 112 50

¹Deduct, net loss.

Payments Received

<i>Par</i>	<i>Book value at time of receipt</i>	<i>Amount received</i>	<i>Net loss</i>
E. A. WALLACE MEMORIAL SCHOLARSHIP			
\$ 500 Promissory note of J. P. and Rosie Minier.....	500 00	500 00	.....
KENDRIC C. BABCOCK RESEARCH FELLOWSHIP			
\$5 440 46 Lois A. and John H. Boyden second mortgage.....	5 440 46	3 000 00 ¹	2 440 46

¹As authorized by Executive Committee of Board of Trustees in meeting of July 21, 1938 (Minutes, page 38).

This report was received for record.

REPORT OF DEATH BENEFITS PAID

(21) 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. James W. Garner, Professor and Head of the Department of Political Science—\$3,000. Professor Garner was in the active service of the University from September 1, 1905, until his death on December 9, 1938.

2. William B. Day, Dean of the College of Pharmacy—\$3,000. Dean Day was in the active service of the University from May 1, 1896, until his death on December 10, 1938.

3. D. J. Killgore, retired employee in the Physical Plant Department—\$266.50. Mr. Killgore was in the active service of the University from May 15, 1917, until his retirement on September 1, 1933. He died on November 24, 1938.

4. Marshall Faust, retired employee of the Physical Plant Department—\$402. Mr. Faust was in the active service of the University from September 18, 1918, until his retirement in 1935. He died on December 10, 1938.

5. Edward H. Cameron, Professor of Education and Director of the Summer Session—\$3,000. Professor Cameron was in the active service of the University from September 1, 1919, until his death on December 20, 1938.

This report was received for record.

AGREEMENT FOR COOPERATIVE INVESTIGATION

(22) A report of the authorization of an agreement covering a cooperative research investigation with the Illinois Farm Supply Company, an investigation of the effects of various active ingredients and combinations thereof on insect pests of farm animals, to be carried on by the Agricultural Experiment Station and the State Natural History Survey Division. This agreement is drawn for a period of one year, beginning December 15, 1938, with provisions for its extension. The Company agrees to pay the sum of \$200 to cover the expenses.

This report was received for record.

**UNDERGRADUATE SCHOLARSHIP FOR WINNERS
OF LATIN CONTESTS**

(23) The Illinois Classical Conference sponsors each year a Latin contest in high schools. At present the University of Chicago and Northwestern University, and Rockford, Knox, and Rosary Colleges offer the winners full tuition scholarships. The Conference has asked the University of Illinois to offer a tuition scholarship. This does not necessarily mean a scholarship every year since the winner can avail himself of only one offer.

On motion of Mr. Wieland, the offering of this scholarship was authorized.

LOAN OF MEDICAL EXHIBIT TO ROSENWALD MUSEUM OF SCIENCE AND INDUSTRY

(24) A recommendation that the medical exhibit prepared for "A Century of Progress Exposition of 1933-1934" be lent to the Rosenwald Museum of Science and Industry until such a time as the University has space for this exhibit in one of its buildings. It will cost approximately \$300 to set up the exhibit and not to exceed \$100 annually to maintain it. Since it is not the policy of the Rosenwald Museum to maintain exhibits loaned to it, the University will be called on to bear this expense. The alternative would be to give the exhibit outright to the Rosenwald Museum in which case there would be no expense to the University.

On motion of Mr. Karraker, the loan of this exhibit was authorized as recommended.

PURCHASE OF PAINTING BY CLOUET

(25) The College of Fine and Applied Arts has an opportunity to purchase a sixteenth century painting by Clouet, which was in the collection of Mr. William Randolph Hearst. It is offered at a price of \$5,000, which is considered by authorities an extremely low figure (one expert considers \$15,000 a conservative appraisal of this masterpiece), with the option of making part payment now and the balance after July 1.

The Colleges of Fine and Applied Arts and of Liberal Arts and Sciences can assign \$1,100 from their budgets toward the purchase of this painting, so that if the University wishes to acquire it a supplementary appropriation of \$3,900 will be necessary.

On motion of Mr. Cleary, the President of the University was authorized to offer \$1,100 for this painting.

PURCHASE OF BROWNFIELD WOODS

(26) For the past three or four years the University has been leasing the Brownfield Woods, a 64-acre tract of original woodland about two miles north-east of Urbana for instruction and research in biology and soil science. The University also owns a 40-acre tract of woodland about three miles east of the Brownfield Woods, purchased in 1917 at a cost of \$300 an acre.

The purchase of the Brownfield Woods has been under consideration for a year or two. The original price requested by the Brownfield family was \$1,100 an acre, which would make a total of approximately \$70,000. It is now offered to the University at \$15,000, which amounts to approximately \$250 an acre. The Brownfield area is potentially more valuable than the present University Woods, which cost \$300 an acre.

There is no question as to the value of this tract to the University for instructional and research purposes. It is used almost daily by the biological departments and the College of Agriculture. It is chiefly a question of price.

The University has had an expert appraisal made of the commercial value of the land (i.e., land available for agricultural use, lumber, and firewood), which indicated a valuation of \$8,000. The Committee on Special Appropriations and Non-Recurring Expenditures has recommended a price of \$8,500.

While the figure requested by the Brownfield family is high compared with the appraised value, considering the price paid for the University Woods and the value of the land for scientific purposes the figure does not seem out of line. If the Board of Trustees authorizes the purchase of this area I would recommend that the terms of the purchase contract provide for a down payment of \$1,000, the remainder to be payable on or before September 1, 1939, and without any interest charge on the unpaid balance.

On motion of Mrs. Plumb, the President of the University was authorized to offer \$10,000 for this land, payable \$1,000 down and the remainder on or before September 1, 1939.

FEE FOR SEWAGE WORKS OPERATORS' SHORT COURSE

(27) A recommendation from the Dean of the College of Engineering that the Department of Civil Engineering be authorized to cooperate with the State

Department of Public Health in offering a Sewage Works Operators' Short Course in March, 1939. It is proposed to charge each student registrant a fee of \$10 to cover necessary expenses.

I recommend that the proposal and the fee be approved and that the collections of that fee (estimated at \$150) be appropriated for the expenses of the course, any balance remaining to lapse into the General Reserve Fund.

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

FEE FOR POSTGRADUATE TRAINING IN VENEREAL DISEASES

(28) The United States Public Health Service has offered the University, through the State Department of Public Health, a grant of \$5,000 for one year to conduct postgraduate courses in venereal diseases. The State Department has made available \$3,000 of this grant in cash, which will be used to pay honoraria to members of the staff (part-time and clinical), and will be supplemented by additional services and materials at an estimated value of \$2,000.

The Dean of the College of Medicine recommends that a registration fee of \$10 be established for this postgraduate training course and that a rate of \$20 an hour of teaching be established as honoraria for faculty members who give lectures and demonstrations.

I recommend that the President of the University be authorized to approve this fee, if, after further study, it is found to be in line with fees charged for registration in comparable special courses for physicians and surgeons.

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

STUDENTS' MUTUAL BENEFIT HOSPITAL FUND

(29) The Students' Mutual Benefit Hospital Fund is a voluntary association for students and members of the faculty to provide hospitalization benefits. Contributing members to the Fund accept the form of organization whereby moneys are in charge of the Dean of Men as Trustee, and they agree to abide by all rules, regulations, and by-laws of the Fund. Members in the Fund pay a fee of \$3.00 a semester and are entitled to ward hospital care for a period not to exceed four weeks in any one semester in the McKinley Students' Hospital of the University only, except in major surgical cases which cannot be adequately cared for in McKinley Hospital. The Fund further provides from any unexpended balances remaining at the end of any year, beyond an amount deemed necessary by the Trustee and the President of the University to meet possible emergencies in the coming semester, supplies and equipment for the McKinley Students' Hospital.

No payment is made for the expense of a special nurse or for a physician's bill. Payment is made only if the beneficiary is in good health when he makes his contribution, and persons paying within the period of incubation of an infectious disease are not entitled to the benefits of the Fund.

The Trustee of the Fund has recommended that he be authorized to sell a class of memberships at \$5.00 a semester beginning in February, 1939, which will cover not only hospitalization expenses but also a part of the medical and surgical fees. The present \$3.00 memberships covering only hospital expenses will be retained. I have approved the recommendation and request confirmation of this action.

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

LETTERS TO THE GENERAL ASSEMBLY

(30) During previous regular sessions of the General Assembly it has been the practice of the President of the University to send members of the Legislature a series of letters presenting information which is more or less fundamental to the consideration of the University's budget.

On motion of Mr. Cleary, the sending of these letters was authorized.

JOHN C. RUETTINGER MEMORIAL SCHOLARSHIP

(31) Mr. John W. Ruettinger of Chicago, an alumnus of the University of the Class of 1927, has established an undergraduate scholarship to be known as the "John C. Ruettinger Memorial Scholarship Fund." This fund will provide \$500 or more annually to pay the tuition and other educational expenses of one or more worthy and needy undergraduate students, the awards to be made by the University's standing Committee on Undergraduate Scholarships. The first award will be made for the academic year beginning in September, 1939.

Pursuant to the authority granted the President under the Statutes, I have accepted this fund on behalf of the Board, and I request confirmation of this action.

On motion of Mrs. Plumb, this action was confirmed.

BEQUEST OF ANNA BUCHER

(32) As reported to the Board on March 29, 1937, the will of the late Anna Bucher includes a provision that her son, Welby Bucher, create a trust fund of \$1,000 out of the personal property of her estate to become operative at his death, the income of which shall be used for a scholarship to be known as the "Ermane G. Bucher Scholarship" for students from Livingston County.

Mr. Bucher, the residuary legatee of the personal property of his mother, has notified the University that on November 28 he would file with the County Court of Livingston County, a declaration of the personal property he holds and will ask to be discharged from any further responsibilities connected with the estate. A copy of the notice and of the declaration is hereby given to the Secretary of the Board for record.

This report was received for record.

CANCELLATION OF GRANT FROM BOWMAN DAIRY COMPANY AND THE CHICAGO MEDICAL SOCIETY MILK COMMISSION

(33) At the meeting of the Board on October 15, 1937, a report was made of a grant of \$1,200 from the Bowman Dairy Company and the Chicago Medical Society Milk Commission for research work on immunity factors of milks. Subsequently the chief representative of the Commission became ill and this research work was suspended. The Commission reports that it does not now have sufficient funds to carry on the work and therefore the grant is cancelled.

This report was received for record.

GIFT CANCELLATIONS

(34) Reports of gifts received by the University, including funds for cooperative research investigations received under contracts, are reported to the Board periodically. Frequently changes arise resulting in the University receiving sums different from the amounts reported to the Board (usually increases). The auditors have recommended that the records of the Board show such changes so that the accounting records will correspond with the records of the Board. Accordingly the Comptroller submits the following list of changes which he requests be incorporated in the records:

	<i>Date</i>	<i>Amount</i>	<i>Amount</i>	<i>Amount</i>
	<i>Approved</i>	<i>Approved</i>	<i>Received</i>	<i>to be</i>
Because the cost of the project was less than was anticipated:				<i>Cancelled</i>
The Chemical Foundation, Research on Sulfanilamide Derivatives.....	Nov. 10, 1937	\$2 000 00	\$1 416 61	\$583 39
Niagara Sprayer and Chemical Company, Industrial Investigation.....	Mar. 29, 1937	1 000 00	743 97	256 03
Because cash received without explanation was reported as gift but was later found to be applicable toward the realization of gift reported in a larger amount:				
The Edward Orton Jr. Ceramic Foundation, Factors Controlling the Uses of Clays.....	Oct. 15, 1937	250 00	.....	250 00

	<i>Date Approved</i>	<i>Amount Approved</i>	<i>Amount Received</i>	<i>Amount to be Cancelled</i>
Chicago Bridge and Iron Company, Cylindrical Shells as Columns.....	June 9, 1938	400 00	.....	400 00
Illinois Concrete Pipe Association and Illinois Association of County Superintendents of Highways, Civil Engineering Prize Fund.....	April 14, 1937	50 00	.....	50 00
American Society of Heating and Ventilating Engineers, Summer Cooling.....	Oct. 15, 1937	1 000 00	.....	1 000 00
Because of reports from different sources on same gift:				
E. I. du Pont de Nemours and Company, Post-doctorate Fellowship in Chemistry.....	Jan. 20, 1938	750 00	750 00	.....
	Sept. 24, 1938	750 00	.....	750 00
E. I. du Pont de Nemours and Company, Research Assistantship—Fuson.....	Jan. 20, 1938	2 000 00	2 000 00	.....
	Sept. 24, 1938	2 000 00	.....	2 000 00
American Society of Heating and Ventilating Engineers, Heating and Ventilating Research.....	April 27, 1938	600 00	600 00	.....
	June 9, 1938	600 00	.....	600 00
Because of error in amount of gift reported:				
Tobacco By-Products and Chemical Corporation, Nicotine Insecticides.....	Jan. 20, 1938	450 00	425 00	25 00
Because of withdrawal of offer:				
Anonymous donors (through Dr. N. C. Gilbert), Lectures on Legal Medicine by Professor Magrath of Harvard.....	June 29, 1936	500 00	.....	500 00

This report was received for record.

GIFTS TO THE UNIVERSITY

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

1. The John and Mary R. Markle Foundation, \$7,000 for research work by Professor Ernst Geilhorn, of the College of Medicine, on the effect of metrazol in functional mental diseases. This is in addition to a grant of \$10,000 given the University of Illinois for this project last year.

2. E. I. du Pont de Nemours & Company, Incorporated, \$2,000 for the continuation of a fellowship in the Department of Chemistry which was established last year for the purpose of providing a research assistant for Professor C. S. Marvel, of that Department, for the period of February 1, 1939, to January 31, 1940.

3. E. I. du Pont de Nemours & Company, Incorporated, \$2,000 for the continuation of a post-doctorate fellowship in Chemistry during the academic year 1939-1940.

4. M & R Dietetic Laboratories, Incorporated, \$2,000 to the Department of Pediatrics of the College of Medicine for the continuation of work on "Factors Influencing the Utilization of Calcium and Phosphorus of Cow's Milk," to be conducted under the supervision of Dr. Julius H. Hess.

5. Associated Milk Dealers, \$1,200 for further research on "Milk Hygiene."

6. American Council of Learned Societies, a grant-in-aid of \$1,000 for the support of Professor Walter Graham's research work on the Secular Index.

7. Sherwin-Williams Company, \$800 for the support of researches on paints

by Dr. D. G. Nicholson, of the Department of Chemistry. The funds will be used for the salary of a research assistant and for expenses.

8. E. I. du Pont de Nemours & Company, Incorporated, \$750 for the continuation of a Post-graduate Fellowship in Chemistry.

9. Standard Brands, Incorporated, \$600 for additional research work on "Yeast Effect on Digestive Tract."

10. Standard Brands, Incorporated, \$600 for additional research on "Antiseptic Properties of the Skin."

11. National Research Council, \$500 to aid Professor Roger C. Barker, of the College of Education, in his research on the psychology of adolescence.

12. The United States Public Health Service, \$500 for research work to determine the varying toxicity of arsenical drugs used in the treatment of syphilis under the supervision of Dr. William F. Petersen, of the College of Medicine.

13. Mead Johnson & Company, \$500 for research work conducted by Dr. Isaac Schour, of the College of Dentistry, on the dental changes resulting from diets containing known amounts of fluorine.

14. Nutrition Research Laboratories, Incorporated, \$425.01 for the "Vitamin D Fund."

15. Mr. Franz Eakin, of Decatur, \$400 in support of the research work of Professor F. G. Dickinson, of the Department of Economics, on a balance sheet for financial transactions in Illinois.

16. Professor Joel Stebbins, of the University of Wisconsin, (formerly Head of the Department of Astronomy at the University of Illinois), \$300 to aid in Professor J. T. Tykociner's research on the sensitivity of photoelectric cells.

17. George E. Frazer, \$250 to be used for printing the "Edmund James Lectures on Government."

18. American Medical Association, \$250 to Dr. H. E. Carter, of the Department of Chemistry, to aid him in his work on betaines of aminohydroxy acids.

19. American Society for Testing Materials, an additional \$200 for research on the "Effect of Speed of Testing on the Properties of Metals."

20. Aluminum Company of America, an additional \$200 for research on "Alorco Cryolite Industrial Investigation."

21. E. A. Culler, \$181.79 for additional "Otological Research."

22. Illinois Congress of Parents and Teachers, \$125 for the purpose of establishing a memorial loan fund to be known as the Cora C. Bright Memorial Loan Fund.

23. Alumni and other friends, a portrait of the late Dean Herbert Windsor Mumford. The funds for this were raised by a committee of the faculty of the College of Agriculture.

24. Miss Laura B. Nearpass, a painting from the works of the late Professor E. E. Nearpass.

25. Mr. D. G. Swannell, water color portrait of Daniel Gardner, a charter member of the Board of Trustees and grandfather of Mr. Swannell.

26. Manuscripts and other historical material relating to Jonathan Baldwin Turner, from his grandson, Reverend Charles A. Carriel, Pastor of the First Presbyterian Church of Dubuque, Iowa. Mr. Carriel's mother, Mrs. Mary Turner Carriel, was at one time a member of the Board of Trustees.

27. A. J. de Mayo, \$2.50 to be added to the "Consolidated Student Loan Fund" gift.

28. Mr. John N. Chester, "A History of the Jetties at the Mouth of the Mississippi," by E. L. Corthell, and a number of autographed letters, to the Engineering Library.

29. The banner of Section 611, United States Army Ambulance Service with the French Army during the World War. This unit was organized early in June of 1917, at which time the majority of the members were students at the University of Illinois. The presentation is by Professor Marcus S. Goldman, a veteran of that unit.

On motion of Mr. Moschel, this report was received for record and the action of the President of the University was confirmed.

LECTURES ON MENTAL HYGIENE

(36) The Illinois Society for Mental Hygiene wishes to call the attention of the Board of Trustees to a series of lectures which is being sponsored jointly by the Council of Social Agencies of Chicago and the Society for information of members of governing boards of institutions.

This report was received for record.

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1938:

DUNCAN BIDDLECOMBE, B.S., 1937.....	December 31
MEYER BARNEY COHEN, B.S., 1935.....	December 31
CLARENCE COHRS, B.S., 1935.....	August 31
GEORGE JOSEPH DAVID GERTZ, B.S., 1935.....	December 31
ISADORE MACK ISOE, B.S., 1935.....	December 31
ABRAHAM IZZAK JACKMAN, B.S., 1935.....	September 18
HILARD WESTLEY JENKINS, B.S., 1935.....	December 31
SAMUEL KANTOR, B.S., Northwestern University, 1932.....	December 31
JOSEPH HAROLD KAPLAN, B.S., 1935.....	December 31
MAX KAPLAN, A.B., University of Rochester, 1933.....	December 31
GEORGE JEROME KVIDERA, B.S., 1935.....	September 30
HERBERT SOL LAKIN, B.S., 1933.....	December 31
MYRON JAME LEVIN, B.S., 1935.....	August 31
ROBERT EUGENE LOGSDON.....	August 31
JEROME SAUL MEHLMAN, A.B., Western Reserve University, 1933.....	With Honors, December 31
DOROTHY KATHRYN O'CONNOR, A.B., B.S., B.M., 1933, 1935, 1937....	September 30
PAUL JOSEPH O'NEILL, A.B., M.S., B.S., B.M., 1932, 1933, 1936, 1937	September 30
REUBEN MAX REIFLER, Ph.G., B.S., 1926, 1935.....	December 31
HARRY OSBOURNE RYAN, JR., B.S., 1935.....	September 30
WALTER WILLIAM SCHWARTZ, B.S., 1935.....	December 31
ROBERT ANDREW SPENCER, B.S., 1935.....	December 31
WILLIAM EDWARD STEINER, B.S., 1935.....	December 31
DAVID WASSERMANN, B.S., B.M., M.S., 1935, 1937, 1937.....	December 31
WILLIAM HENRY WRIGHT, B.S., 1935.....	August 31
JOSEPH JOHN ZUSKA, B.S., 1935.....	With Honors, July 28

APPOINTMENTS MADE BY THE PRESIDENT

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

Alleman, Norville James, Special Research Associate in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1939, and continuing until further notice, at a cash compensation at the rate of three thousand three hundred dollars (\$3,300) a year (this supersedes his previous appointment). (December 22, 1938)¹

Bisesi, Joseph Louis, Special Research Associate in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1939, and continuing until further notice, at a cash compensation at the rate of three thousand three hundred dollars (\$3,300) a year (this supersedes his previous appointment). (December 22, 1938)

Brooks, Lester Allen, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 11, 1939)

Cassidy, Elliot, Assistant in Political Science, on three-fourths time, for five months beginning February 1, 1939, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (January 9, 1939)

Dollins, Curtis Walter, Special Research Assistant in Engineering Materials,

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

in the Engineering Experiment Station, beginning January 1, 1939, and continuing until further notice, at a cash compensation at the rate of two thousand seven hundred dollars (\$2,700) a year (this supersedes his previous appointment). (December 22, 1938)

Fink, George Robert, Instructor in General Engineering Drawing, in the College of Engineering, for five months beginning February 1, 1939, at a cash compensation at the rate of two hundred dollars (\$200) a month. (January 9, 1939)

Glasscock, Raymond Sylvester, Special Research Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 5, 1939)

Goodwine, Gleyn, Alumni Recorder, beginning December 1, 1938, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of three thousand two hundred fifty dollars (\$3,250) a year (this supersedes his previous appointment). (November 22, 1938)

Gore, Maurice, Assistant in Medicine, in the College of Medicine, beginning January 3, 1939, and continuing through August 31, 1939, without salary. (January 6, 1939)

Hagele, Marie Anna, Instructor in Bacteriology and Public Health, in the College of Medicine, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (January 9, 1939)

Hanson, Earl Thomas, Assistant in Political Science, on three-fourths time, for five months beginning February 1, 1939, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (January 9, 1939)

Henderson, Ada Jane, Typist in the President's Office, beginning January 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. (January 6, 1939)

Johnson, Adelaide, Associate in Criminology, in the College of Medicine, for five months beginning February 1, 1939, without salary. (January 9, 1939)

Johnson, Helen, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, beginning January 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (December 23, 1938)

Jones, Emily R., Instructor in Bacteriology and Public Health, in the College of Medicine, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (January 9, 1939)

Lyon, Stuart Wellington, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1939, and continuing until further notice at a cash compensation at the rate of two thousand eight hundred dollars (\$2,800) a year (this supersedes his previous appointment). (December 22, 1938)

Mellman, Harry George, Assistant in Political Science, on three-fourths time, for five months beginning February 1, 1939, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (January 9, 1939)

Morris, Willard M., Technician in the Department of Physiological Chemistry, in the College of Medicine, beginning December 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (January 5, 1939)

Snyder, Lois Mazelle, Secretary to the Dean of the College of Medicine, beginning January 11, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (December 20, 1938)

Speirs, John Murray, Assistant in Zoology, on one-fourth time, for five months beginning February 1, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 9, 1939)

Teel, Harley R., Assistant in Political Science, on one-fourth time, for five months beginning February 1, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 9, 1939)

Wean, Robert Eugene, Instructor in Botany, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (December 23, 1938)

Westfall, Mary E., Physiotherapist in the Department of Orthopaedics, in the College of Medicine, beginning January 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (January 6, 1939)

RESIGNATIONS

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

Barry, Mrs. Mary Buckley, Senior Stenographer in the Department of Psychiatry—resignation effective January 1, 1939.

Behling, Burton N., Instructor in Economics—resignation effective February 1, 1939.

Bradsher, Charles K., Special Research Assistant in Chemistry—resignation effective February 1, 1939.

Collins, Stewart A., Assistant in Accountancy—resignation effective February 1, 1939.

Greenlee, Sylvan O., Assistant in Chemistry—resignation effective February 1, 1939.

Peppel, William J., Assistant in Chemistry—resignation effective February 1, 1939.

Robinson, Mildred I., Resident in the Division of Anaesthesia, in the College of Medicine—resignation effective January 1, 1939.

Rohde, Carl, Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective January 1, 1939.

Schmidhofer, Ernst, Assistant in Anatomy, in the College of Medicine—resignation effective January 1, 1939.

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 11, 1939



The February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, February 11, 1939.

When the Board convened, the following members were present: President Mayer, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; Mr. Cleary took his place with the Board a little later. Mr. F. A. Jensen, member-elect, was present on invitation and sat with the Board during the day.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. C. S. Havens, Director of the Physical Plant Department, and Judge Sveinbjorn Johnson, University Counsel, and the Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 14, 1939. On motion of Mr. Karraker, the minutes were approved as printed on pages 181 to 210 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

DEGREES CONFERRED IN FEBRUARY, 1939

(1) A recommendation that the Board authorize the conferring of degrees in February on those candidates who shall have completed the requirements therefor as recommended by the University Senate on February 13.

On motion of Mrs. Plumb, these degrees were authorized.

SUMMARY OF DEGREES, FEBRUARY, 1939

Degrees in the Graduate School, conferred at Urbana:	
Doctor of Philosophy.....	14
Master of Arts.....	25
Master of Science.....	40
<i>Total, Graduate School, Urbana.....</i>	<i>79</i>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Arts, College of Liberal Arts and Sciences.....	49
Bachelor of Science, College of Liberal Arts and Sciences.....	25
Bachelor of Science, College of Commerce.....	26
Bachelor of Science, College of Engineering.....	31
Bachelor of Science, College of Agriculture.....	26
Bachelor of Science, College of Education.....	40
Bachelor of Science, School of Journalism.....	3
Bachelor of Science, School of Physical Education.....	1
Bachelor of Science, College of Fine and Applied Arts.....	2
Bachelor of Music, College of Fine and Applied Arts.....	1
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>204</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	9
<i>Total, Degrees Conferred at Urbana.....</i>	<i>292</i>
Degrees in Medicine, conferred at Chicago:	
Bachelor of Medicine.....	1
Bachelor of Science in Medicine.....	6
<i>Total, Medicine.....</i>	<i>7</i>
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	1
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	13
Degrees in the Graduate School, conferred at Chicago:	
Master of Science.....	6
<i>Total, Degrees Conferred at Chicago.....</i>	<i>27</i>
<i>Total, Urbana and Chicago, February, 1939.....</i>	<i>319</i>
<i>Total, Degrees Conferred in August, 1938 (page 65)....</i>	<i>248</i>
<i>Total, Degrees Conferred in October, 1938 (page 100)...</i>	<i>256</i>
<i>Total, Doctor of Medicine Degrees (pages 25 and 207)...</i>	<i>147</i>
<i>Total, Degrees Conferred since June, 1938.....</i>	<i>970</i>

Degrees Conferred at Urbana**GRADUATE SCHOOL****Degree of Doctor of Philosophy***In Chemistry*

SYLVAN OWEN GREENLEE, B.Ed., Southern Illinois State Normal University, 1935; A.M., 1936

WILLIAM JENNINGS PEPPEL, B.S., University of Michigan, 1936
 SISTER MARY JOSETTA BUTLER, B.S., St. Xavier College, 1935; M.S., 1936
 RODERICK WHARLEY SPENCE, A.B., Huron College, 1933
 VIRGIL RICHARD SULLIVAN, B.S., M.S., 1921, 1936
 MICHAEL SVEDA, B.S., Toledo University, 1934

In Classics

WILLIAM MILLARD SEAMAN, A.B., College of Wooster, 1930; A.M., 1931
 PALMER LOUIS ZICKGRAF, A.B., A.M., Indiana University, 1930, 1931

In Economics

ROBERT R. HUDELSON, B.S., 1912; A.M., University of Missouri, 1915

In English

DANIEL ROBERT LANG, A.B., Elmhurst College, 1928; A.M., Washington University, 1930
 HILDA JOSEPHINE LAWSON, B.S., Miner Teachers College, 1934; A.M., Howard University, 1935
 ROBERT GIBBS MOOD, A.B., Southwestern University, 1920; A.M., Columbia University, 1925

In Romance Languages

WILSON CATHEY LADUE, A.B., Greenville College, 1924; A.M., University of Michigan, 1928

In Zoology

HOWARD L. GRAVETT, A.B., James Millikin University, 1933; A.M., 1934

Degree of Master of Arts

In Chemistry

LEALLYN BURR CLAPP, B.Ed., Eastern Illinois State Teachers College, 1935
 ROBERT BRUCE MOFFETT, A.B., Hanover College, 1937

In Classics

ALINE ELIZABETH SCHULTZ, A.B., 1933 MARGARET ALDYTHE TAYLOR, B.S., 1933
 CLARICE VIVIAN SWINFORD, B.S., 1930

In Economics

HWEI-YUEN NI, A.B., University of Nanking, 1931

In Education

CHARLES ROBERT ALLEN, Ph.B., Shurtleff College, 1931
 RAYMOND WOODROW MASON, A.B., 1935
 CHARLES EDWARD MEYERS, B.S., 1937
 ELMER HENRY MORENZ, A.B., James Millikin University, 1937
 MARIE ORR SHERE, A.B., James Millikin University, 1916
 LORRAINE ELLIOTT TAYLOR, A.B., Knox College, 1931
 WILLIAM BYFORD WESTBROOK, B.Ed., Southern Illinois State Normal University, 1931
 DOROTHY EVANGELINE WRIGHT, B.Ed., Northern Illinois State Teachers College, 1929

In English

BERNARD PETER PORZAK, A.B., Wabash College, 1936
 SISTER MARY ISNARD MARRON, O.P., A.B., University of Notre Dame, 1934

In Geography

EDWARD VOGEL, A.B., Carleton College, 1929

In History

ARETAS ARNOLD DAYTON, B.Ed., Illinois State Normal University, 1936

In Library Science

GRACE ALBERTA CAMPBELL, A.B., Missouri Wesleyan College, 1912
 THERESA WITHERSTINE GILLET, A.B., Rockford College, 1926; B.S.(Lib.), 1931

In Mathematics

VIVIAN ROSE NUES, B.S., 1934

In Psychology

GRACE BELDEN COX, B.Ed., Illinois State Normal University, 1932

JOHN ANDREW SMITH, A.B., Asbury College, 1935; B.D., Asbury Theological Seminary, 1936; S.T.B., Boston University, 1937

In Romance Languages

BRUCE HALE MAINOUS, A.B., College of William and Mary, 1935

In Sociology

MERLIN ESTES GARBER, A.B., 1937

Degree of Master of Science*In Accountancy*

ROBERT CHANG, A.B., Fuh Tan University, 1935

GLEN ISENHOUR MYERS, B.Ed., Illinois State Normal University, 1933

In Agricultural Economics

GLENN WILLIAM FREEMYER, B.S., Purdue University, 1937

NORMAN BERNARDUS MCCLURE, B.S., 1929

FOREST GLEN WARREN, B.S., Purdue University, 1937

In Agronomy

EDGAR EMERSON HARTWIG, B.S., University of Minnesota, 1937

HAROLD EUGENE LINE, B.S., 1933

JOHN STANLEY MCVICKAR, A.B., 1935

In Animal Husbandry

ROBERT JOHNSON WEBB, B.S., 1937

In Architecture

MARVIN ROBERT DOBBERMAN, B.S., Armour Institute of Technology, 1930

In Bacteriology

FELIX EDWARD PANSY, B.S., Rutgers University, 1937

JAMES MADISON SEVERENS, B.S., Michigan State College, 1935

In Business Organization and Operation

HAROLD LEROY BUDDE, B.S., 1938

In Chemistry

VIRGIL ALBERT BOLEN, B.Ed., Western Illinois State Teachers College, 1935

EILEEN HANNAH JARODSKY, A.B., DePauw University, 1934

RUSSELL CARL LUDWIG, B.S., Alma College, 1936

WILLIAM HARRISON NEBERGALL, B.Ed., Western Illinois State Teachers College, 1936

CARL ELMO RENSHAW, B.Ed., Southern Illinois State Normal University, 1933

ELMER ELSWORTH RIGG, B.S., McKendree College, 1932

HORACE WEBER SMOCK, B.S., Illinois Wesleyan University, 1937

LESTER LEE STOUT, B.S., Indiana University, 1936

ELDRED WELCH, B.Ed., Southern Illinois State Normal University, 1937

In Civil Engineering

EMERY DONALD OLSON, B.S., Iowa State College, 1936

CHARLES ORVILLE REINHARDT, B.S., 1934

In Dairy Husbandry

SHERMAN GRANT MENEFEE, B.S., 1936

In Education

HAZEL RUTH ANDERSON, B.Ed., Western Illinois State Teachers College, 1933

OTHEL PHILLIP MANSELL, B.Ed., Southern Illinois State Normal University, 1935

GEORGE PRESTON MATHIS, B.S., 1928

GERTRUDE LOUISE SEYB, B.S., Kansas State College, 1931

CHESTER MARTIN THOMSON, B.Ed., Illinois State Normal University, 1934

In Geology

JOHN LAWRENCE LESTER, B.S., 1937

In Library Science

HELEN MARGARET COOPER, A.B., Ohio Wesleyan University, 1935; B.S.(Lib.), 1936

In Mathematics

CYRIL GEORGE PECKHAM, A.B., 1936

In Physics

NORMAN DAVID COGGESHALL, A.B., 1937

JOHN WESLEY COLTMAN, B.S., Case School of Applied Science, 1937

GEORGE ROYCE GAMERTSFELDER, A.B., North Central College, 1937

WILLIAM EARL GOOD, A.B., Kalamazoo College, 1937

DANIEL WILLIAM MARTIN, A.B., Georgetown College, 1937

ROBERT FRANKLIN McCUNE, A.B., Manchester College, 1937

In Zoology

CARL EUGENE WILLIAMS, B.Ed., Southern Illinois State Normal University, 1928

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ROBERT PETTY AUSTIN

JOHN ARTHUR BALDWIN

MARJORIE HAZEL BANKS, with High Honors in Sociology

PAUL L. BLACK

ELSE LUCIE BRETSCHER, with High Honors in Sociology

HARRIETT ELIZABETH BRUCE

JOHN HAROLD CALLAHAN

DONALD HENRY CARLSON

RICHARD HENRY CHOWEN

JAMES CUE FILSON

STANFORD RALPH GAMM

JACOB GINSBURG

MARGARET WILLETTE GLADDEN

EDNA HORTENSE GOBLE

ROBERT EMERSON GOOD

ROBERT EDWARD HESSELSCHWERDT

ELTON EVERITT HILL

ZELDA MURIAL JOHNSON

CAROLYN LOUEZE EWERS JONES

OMAR WILLIAM JONES

MARY ANNE KIMBELL

DOROTHY SARAH KLOTZ

GEORGE KRIEGMAN, with Honors in Psychology

WILLIAM COLE LIVESAY

EDWARD MARION MALERICH

THOMAS SOMERVILLE MARCHANT

CARL BENJAMIN MAST

HERMINE EMMA MEYER

WILLIAM SAMUEL MIDDLETON

ALBRECHT BRADLEY MOLL

ALEXANDER MOWATT, with High Honors in Spanish

LAURA EILEEN PATON

DAVID WEST PELKEY

JOELLA FRANCES POSTON

CASH RAMEY, JR.

MOSE LEON RATTNER

JAMES RUSSELL ROY

SISTER MONICA MONAHAN

EDNA MARCIA SODERHOLM

BERNARD B. SPAULDING

ELEANOR SYLVIA SWENEY, with High Honors in English

BERTHA EUNICE SWINDALL

LILLIAN S. TERRY

ELSIE MARIE THOMAS

ASA DE WITT TWENTE

PAUL MATHEW VANCE

CHARLES MELVIN VAUGHN, with Highest Honors in Zoology

EARL ANTHONY VONDRASEK, with High Honors in Chemistry

GEORGE ROBERT ZETTLER

Degree of Bachelor of Science

In Liberal Arts and Sciences

JULIA LOUISE BACON

PAUL PHILUS BUSSE, JR.

DANIEL MANROE CLARK

VICTOR RUDOLPH CORMAN

ELIAS A. ELLIS
 FRANCIS EVALO GILBERT
 NATHANIAL MANUAL GINSBERG, with
 Highest Honors in Chemistry and
 Mathematics
 BEN SAM GREENWOOD
 LEWARD JOYCE HARDY
 FALLS BACON HERSHEY, with Highest
 Honors in Chemistry

ROBERT MAURICE INGLE
 ORVILLE JOSEPH JOHNSON
 VIRGIL FLOYD JONES
 JAMES EDWARD LEWARK, with Highest
 Honors in Geology
 GEORGE PATRICK MALONE, JR.
 GEORGE STERBA, JR.

In Chemistry

FREDERICK ALBERT YEOMAN, with Highest Honors

In Chemical Engineering

WILLIAM SHANNON BONNELL, with
 High Honors
 CHARLES SNOWDEN COLE, JR., with
 Honors
 FREDERICK RAYMOND GEIB
 ROBERT EARL LOECK, with Highest
 Honors

JOHN BRONELL McCORD
 HOWARD ARTHUR MESSMAN
 ELWOOD EDWARD NELSON, with High
 Honors
 AARON WOLF, with High Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JOHN DENHOLM AMERMAN

KENNETH MORTON CAHN, with Honors

ORA GLENSON MYERS, with High Honors

GEORGE VICTOR STASUKINAS

In General Business

ROBERT EUGENE AURAND
 WILLIAM RODNEY BEHRENS
 ROY R. BRIGHT
 WALTER BLAKE BROADWAY
 EDWARD STEPHEN CLANCY
 JOHN ROBERT COGHILL
 CARL HERBERT FRESE
 GILBERT MARCUS

BERNARD PATRICK McSHERRY
 MERLE CLIFFORD NASH
 CHARLES WESLEY PARTLOW
 HOWARD PAUL SCHAUDT
 JOHN COFFLAND SHARER
 HARRY IRVING SHAYMAN
 HARRY WILLIAM VAN HOOK
 JAMES EDWARD WYLDE

In Industrial Administration

CLARK HEALY
 LEO LLOYD HORN
 ROBERT FLINT MORITZ

GEORGE DYSON PREST
 EVAN C. SEXAUER
 JAMES GORDON WARD

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Ceramics

PAUL MARTIN CORBETT

In Ceramic Engineering

WOODROW WILSON CARPENTER

MORRIS PURVIANCE HALL

In Civil Engineering

JORDAN SOCRATES ASKITOPOULOS, with
 High Honors

SIDNEY BERMAN

WILLIAM LUDWIG BROCKOB

ANDREW JACK BURGHER, with High
 Honors

DANIEL EHRLICH

EDWARD RUSSELL FLEURY

EDWIN A. HAIT

LEO TITUS LeBRON, III

JIM CAMMIE PETERN

JOHN SEBEK

HAROLD JOHN SPAEDER

RICHARD LATHROP THACKER

In Electrical Engineering

WILLIAM BLEADON
STEPHEN SWAYZE DOHERTY

JOHN THRITHART
BARTOLOME ASUNCION TUASON

In General Engineering

SAMUEL DACCARDO

In Mechanical Engineering

WILLIAM HENRY BRUCE, JR.
H. C. DAVIS, II
IRVING FRANK LITTMAN
VINCENT JAMES LUZA
HOWARD HINDS McCARL
JOHN REED POYSER, III, with Honors
ANDREW HUDSON REID

DONALD GILCHRIST RICHARDS, with
High Honors
LEO SAINATI
CLAUDE PATRICK WAMPLER, with High
Honors
WILLARD JAMES WATCHLER

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

CLIFFORD ASHTON BANNER
ARTHUR WARREN BRYANT, JR.
FRANK MORRIS BUCHMAN
THOMAS MARSHALL ESMOND
WALLACE CHARLES HARRIS
GELASIUS JAMES HENRICK
LAWRENCE GILES HOPKINS
MARSHALL OLANDER INMAN
HAROLD FRANK KENNEDY
DONALD OLTMAN LINDHOLM
HUGH McCLELLAN LOCKHART, JR.
RALPH BREAW MCKENZIE

HAROLD HENRY MIES
HAROLD GORDON NELSON
MANUEL JOSEPH NEWMAN
SAM JACK PETTYJOHN
HARLAN CONRAD RATHE
ALVIN KERMIT RINGE
HOWARD IVAN SADLER
RALPH CLARENCE SADLER
JULIUS HJALMAR SANDBERG
IRL WILSON SMITH, with Honors
JOHN TRAPP

In Floriculture

WILLIAM ENOS KEITHLEY, JR.

In Home Economics

JESSIE STARR GORE

ROSE INEZ SHINN

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

MARY MARTHA AVEY
TED PAUL BALUN
MORRIS JAMES BOSSEN
LOUIS GOEHRING BROWN
ROBERT BORDNER CAMPBELL
MARGARET HELEN COON
DEWEY MITCHELL DAWSON
JOSEPH HENRY DUGAS
DOROTHY MARY DUNNE
RICHARD MELLON FEE
JOHN EDWARD GEISZ
EVALYN GOLDSTEIN
LESTER FRANKLIN HECKERT
ALBERT MATTHYS HERMIE
CLINTON ROLLAND HUMMER
BERNICE MARIE JENSEN
BARBARA KATHRYN JOHNS
JOHN PAUL KANOSKY
JAMES HENRY KENNEDY

ROBERT LOUIS KLINGEL
ANNA MARY MCKINNON
MARY HELEN MONAHAN
NORMA LUCILLE MONTGOMERY
ESTHER CAROL MARTIN MOODY
BARBARA RUTH MOORE
PAUL WAYNE POWELL
VERNON EHLERT REX RAWIE
DAVID ROITMAN
WALTER ALEXANDER SCHROEDER
ESTELLE SHAPIRO
IMODALE SHARP
GOLDIE SILVERZWEIG
ELSIE LURA STAFF
STANLEY RICHARD SZLAUS, with Hon-
ors in Mathematics
VERDA JILL VOSE
MARY ELIZABETH WARING

In Agricultural Education

EMIL GEORGE HENRICKS

*In Home Economics Education*JUANITA LORRAINE GOSSETT
DOROTHY WHITTON

LEAH LUCILLE STIEGMAN

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Music Education*

WILLIAM CHARLES PIERCE

SAMUEL GORBACH

Degree of Bachelor of Music

MILDRED MARIE STADEL, with High Honors

COLLEGE OF LAW

Degree of Bachelor of Laws

HARRIET JEWEL BROWN, A.B., 1937

ELZA DALE WILSON, A.B., McKendree

LUTHER DEARBORN, A.B., 1930

College, 1928; A.M., Indiana Uni-

ISADORE ARTHUR KAMIEN, JR., A.B.,
1936

BENJAMIN WARREN WISE, B.S., 1936

ROBERT VAIL HULT OSTROM, A.B.,
Augustana College, 1935LYNN ALVAH WOOLLEN, A.B., James
Millikin University, 1931

RICHARD MARTIN SHELTON, A.B., 1937

JOHN BEADLES WRIGHT, A.B., 1935

SCHOOL OF JOURNALISM

Degree of Bachelor of Science*In Journalism*

MARYELLEN GLERUM

WILBUR EDWARD JOHNSON

ORVILLE HEILAND HAMPTON

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science*In Physical Education*

WILLIAM ROBERT NEALSON

Degrees Conferred at Chicago

COLLEGE OF MEDICINE

Certificate in Medicine

(Conferred as of January 1, 1939)

JOSEPH JACOB HALLETT, A.B., 1936

HYMAN TAVRIS, B.S., 1938

Degree of Bachelor of Medicine

RICHARD LAWRENCE FRUIN

Degree of Bachelor of Science*In Medicine*

GEORGE BORSHEVSKY

WILLIAM ELON RAPP

ARTHUR WILLIAM BROWN

ROBERT RICE SNIVELY, with High Honors

DANIEL HERSCHOLD GOODMAN

JOSEPH WOODROW TELFORD

COLLEGE OF DENTISTRY

Degree of Bachelor of Science*In Dentistry*

ALFRED CHARLES MACALUSO

COLLEGE OF PHARMACY
Degree of Bachelor of Science

In Pharmacy

MAX JOHN ALIX
 RALPH MILTON EBERLY, JR.
 SAM JOSEPH EVANGELISTA
 ABE FELDSTEIN
 LLOYD FOSEN
 JOSEPH EDWARD GURSKIS
 EUGENE JOSEPH JUNG

JOHN MARIAN MARANDA
 SIMON MOSOFF
 LEONARD J. RUDZINSKI
 JAMES B. SELLERS, JR.
 MARTIN ROBERT STOEFFHAAS, JR.
 THADDEUS ADAM WROBEL

GRADUATE SCHOOL

Degree of Master of Science

In Medicine

PAUL LINCOLN BEDINGER, A.B., B.S., M.D., 1931, 1934, 1935
 MITCHELL ABRAHAM SPELLBERG, B.S., M.D., Loyola University, 1933, 1934
 HARRY CHARLES WALL, M.D., Rush Medical College, 1937

In Physiology

LOUIS YESINICK, B.S., University of Chicago, 1936

In Psychiatry

MELVIN FRANK OTTO BLAUROCK, B.S., M.D., 1934, 1935
 BERNARD SKORODIN, B.S., M.D., 1930, 1931

APPOINTMENT OF PROFESSOR GEORGE E. MYLONAS

(2) A recommendation that Dr. George E. Mylonas, Professor of Art at Washington University, be appointed Professor of Classical Art and Archaeology in the Departments of the Classics (College of Liberal Arts and Sciences) and Art (College of Fine and Applied Arts) on indefinite tenure beginning September 1, 1939, at a salary of \$5,500. Two-thirds of his salary in the budget for 1939-1940 will be charged to the College of Fine and Applied Arts and one-third to the College of Liberal Arts and Sciences.

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

LEAVES OF ABSENCE

(3) A report that the following members of the staff have been given leaves of absence for the purpose and period indicated in each case:

1. G. P. Tuttle, Registrar, sick leave with full pay from January 11 to March 1.

2. R. R. Kudo, Associate Professor of Zoology, sick leave with full pay from January 1 to March 1. The Department is carrying on his work without additional expense to the University.

3. Emil Kaiser, laborer in the Physical Plant Department, sick leave for three months from November 2, 1938, one month with pay in addition to the sick leave allowance to which he is entitled, and the balance without pay.

On motion of Mr. Moschel, the action of the President in granting these leaves was confirmed.

SABBATICAL LEAVES OF ABSENCE DURING 1939-1940

(4) A recommendation that the following members of the faculty be given sabbatical leaves of absence during the academic year 1939-1940 in accordance with the provisions of the University Statutes, and on the terms and for the period indicated in each case, subject to the conditions stated in the explanation following this list.

I. *Leaves of Absence for One-Half Year with Full Pay*

- H. J. Van Cleave, Professor of Zoology, second semester
- A. B. Coble, Professor of Mathematics, first semester
- C. R. Griffith, Professor of Education and Director of the Bureau of Institutional Research, first semester
- W. E. Britton, Professor of Law, second semester
- P. G. Kruger, Associate Professor of Physics, first semester (with the privilege of changing to leave for the full year on one-half pay)
- C. A. Berdahl, Professor of Political Science, second semester
- J. O. Kraehenbuehl, Associate Professor of Electrical Engineering, second semester
- G. F. Smith, Associate Professor of Chemistry, second semester
- J. J. Doland, Professor of Civil Engineering, second semester
- C. L. Metcalf, Professor of Entomology, second semester
- C. M. Woodworth, Professor of Agronomy, first semester
- B. E. Perry, Associate Professor of the Classics, first semester

II. *Leaves of Absence for One-half Year on One-half Pay*

- Ethel Bond, Associate Professor of Library Science, second semester
- B. S. Hopkins, Professor of Chemistry, second semester
- P. D. Converse, Professor of Business Organization and Operation, second semester
- W. L. Schwalbe, Assistant Professor of Theoretical and Applied Mechanics, second semester
- A. Hamilton, Associate Professor of Romance Languages, second semester
- A. A. Zimmermann, Associate Professor of Anatomy, first semester

III. *Leaves of Absence for Full Year on One-half Pay*

- A. W. Secord, Associate Professor of English
- P. T. Young, Professor of Psychology

IV. *Leaves of Absence for Members of Extension Staff* (Salaries are paid in whole or in part from Federal funds)

- Mary A. McKee, Extension Specialist in Home Economics, full year on one-half pay
- Julia Outhouse, Associate Professor of Home Economics, June, July, and August, 1939 and June, July, and August, 1940, full pay
- Dorothy J. Iwig, Associate in Home Furnishings, August 1, 1939, to February 29, 1940, six months with full pay and one month without pay (approved by the Board September 24, 1938, Minutes, page 56).

Twenty-four applications for sabbatical leaves during 1939-1940 were received from members of the faculty. Subsequently one application was withdrawn, and one, as indicated above, has already been approved by the Board.

All of the applications were submitted to the Graduate School Research Board for its consideration and analysis of the program of study, research, and travel contemplated in each case and the Research Board's recommendation to the President in accordance with the established administrative procedure for the review of applications for such leaves. The Research Board has submitted a report with an analysis of each case to determine its relative merits and value to the University of the contemplated program, and its recommendations. Of the twenty-two cases under consideration, eighteen were requests for leaves of absence for one-half year on full pay. The Research Board can not definitely recommend approval of six of these in their present form, but is willing to recommend leaves of absence for one semester on one-half pay or a full year on one-half pay. These six are in group II. The Research Board does not object to leaves of absence for one-half year on full pay for the first four cases (or for first two if the choice is to be still further restricted) but in all cases is willing to recommend half-pay leaves. I do not concur in the recommended option of a leave on one-half pay for the full year in these cases. The total amount of the salaries involved in the original applications (i.e., the

amount to be paid to the applicants while on leave) payable from University funds is \$47,980. The total amount involved, as recommended here, is \$42,030.

I further recommend that if there are any withdrawals the President of the University be authorized to grant applicants in group II leaves of absence for one-half year on full pay, provided that the total amount of salaries involved is kept within the present total of \$42,030. Any such modifications will be reported to the Board.

On motion of Mr. Pogue, these leaves were granted and authority was given the President as recommended.

UNIVERSITY POSITIONS UNDER STATE CIVIL SERVICE

(5) Since the enactment of the State Civil Service law in 1911, all positions in the University other than those in the teaching and scientific staff and a few exempt positions are made subject to classifications by the Civil Service Commission. Through the years the Commission has established, on the University's recommendation, a distinct series of University classifications. These classifications, so far as clerical positions are concerned, are somewhat similar to State classifications but differ as to (a) educational requirements and (b) scale of salaries.

The Commission has recently proposed standardizing clerical and secretarial positions in the entire State service thus eliminating existing University classifications, for which most University employees have passed examinations, and substituting classifications designed more particularly for various State Departments.

As to educational requirements, the University has established minimum standards in the various positions, including high school graduation in all positions and college graduation in a number of positions. The reasons for such standards are obvious. First, the University, being an institution of higher education and requiring certain educational standards for its faculty as well as its students, should maintain those standards in the administrative organization as well. Second, the duties in University departments require persons with at least high school graduation and in many cases with college graduation as well.

The proposed classifications of the Commission indicate varying educational standards, but in every instance provide that experience or other qualifications may be substituted for minimum educational requirements. This would mean that persons might be certified to the University with no education beyond grammar school and that it might be unable to secure persons with full college training. The arguments presented for the arrangement are that the Commission has been criticized for setting up standards which eliminate too many people from competition and that in many cases experience provides a satisfactory substitute for formal academic training. The argument for including the University in the regular State classifications is to reduce the number of examinations and increase the number of eligibles who might be available for appointment at the University.

With respect to salary scales, the Commission states that it is making an effort to establish minimum scales for certain types of service. The minimum for clerical service would be \$100 a month. This rate of pay is considerably higher than that prevailing in the Champaign-Urbana community and higher than the minimum at which it is possible to get satisfactory persons. Moreover, \$100 a month is too high a beginning salary for a person with only high school or business college training and no experience. The establishment of these minimum salaries would immediately increase the University budget requirements for clerical service by several thousand dollars.

The Comptroller, as the University Appointing Officer for Civil Service positions, has been discussing these questions with the Commission. He proposed to the Commission that minimum educational standards be provided for all positions. This the Commission is unwilling to do, feeling that in the State departments, which make up by far the largest proportion of total employees, the requirement is not essential. It was then urged that the present classifications of the University, with such adjustments as are practicable to bring them into as close harmony as possible with State classifications, be continued.

Thus far the Commission has been unwilling to accept that proposal, although it has not positively refused. As an alternative, it has suggested that it would be willing to say in writing that it would not certify to the University any persons who do not have our minimum educational requirements. This is not a satisfactory arrangement, as it might be discontinued without notice by the present or any future Commission. Furthermore, there would be no public announcement of the arrangement, which would be unsatisfactory. In view of this situation the matter is submitted to the Board of Trustees for its views and instructions.

The following statement of policy is offered:

1. Minimum educational standards should be provided for all administrative positions in the University, these standards to be determined by the University.

2. Separate classifications for administrative positions at the University should be provided which will include minimum educational standards and salary scales which are appropriate for the University, considering the duties and requirements of various positions, prevailing compensation in the communities in which the University is located, and faculty salary scales.

On motion of Mr. Moschel, this statement of policy was approved as presented.

ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(6) A report that the Board of Directors of the Athletic Association has made the following special appropriations of surplus funds of the Association:

Minor Sports (To be allocated to Swimming, Golf, Tennis, Gymnastics, and Fencing, by the Director of Athletics)....	\$1 800 00
Insurance on compressors at ice rink.....	194 26
Purchase of furniture (Supplementing budget appropriation for this purpose).....	133 70

On motion of Mr. Moschel, these adjustments were approved and authorized.

APPROPRIATION TO UNIVERSITY CONCERT AND ENTERTAINMENT BOARD

(7) A request from the University Concert and Entertainment Board for an appropriation of \$1,000 during the year 1939-1940 to subsidize a course of two symphony concerts, supplementary to the Star Course program.

On motion of Mrs. Plumb, the President of the University was authorized to include this item in the budget for 1939-1940.

AWARD OF MECHANICAL CONTRACTS FOR GREGORY HALL

(8) Bids for the electrical, plumbing, and elevator contracts on Gregory Hall will be received on February 27 at 2:00 o'clock p.m. It is necessary to award the contracts and begin construction immediately thereafter in order to comply with the requirements of the Federal Emergency Administration of Public Works. Consequently, either the Board or the Executive Committee should meet to award the contracts, or the Board should authorize its President or the President of the University to do so. Accordingly, the following resolution is offered:

RESOLUTION

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 classroom building (Gregory Hall), P.W.A. Project No. Ill. 1962-F; and

Whereas, bids for the electrical, plumbing, and elevator installations in this building will be received at 2:00 o'clock p.m. February 27, and construction should begin immediately thereafter in order to comply with the requirements of the Federal Emergency Administration of Public Works; 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 bidders; and be it further

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

I also recommend that the Board designate one of its members to be present at the opening of the bids as required by the University Statutes.

On motion of Mr. Karraker, this resolution was unanimously adopted and Mr. Pogue was designated to represent the Board at the opening of bids.

AWARD OF CONTRACTS INCIDENTAL TO THE CONSTRUCTION OF THE ILLINI UNION BUILDING

(9) The following resolution:

RESOLUTION

Whereas, the following bids were received at the University of Illinois at Urbana, County of Champaign, State of Illinois, pursuant to an advertisement for bids on work incidental to the construction of the Illini Union Building, or P.W.A. Project No. Ill. 1745-F, published on three separate dates between January 14 and 28, 1939; and

Whereas, pursuant to the authorization of the Board of Trustees at its meeting on January 14, contracts were awarded by the President of the University to the following, the award in each case being made to the lowest bidder:

Excavating and substructure work W. B. O'Neil Construction Company.....	\$53 745 00
Construction of storm sewers General Paving Company.....	4 949 50

Now, therefore, be it resolved, that the Board of Trustees hereby confirms the action of the President of the University, taken pursuant to previous authorization by the Board, in awarding the aforesaid contracts.

SCHEDULE OF BIDS--ILLINI UNION BUILDING EXCAVATING AND SUBSTRUCTURE WORK

<i>Bidders</i>	<i>Base Bid</i>
W. E. O'Neil Construction Co., 2751 Clybourn Ave., Chicago.....	\$53 745 00
King & Petry, 411 S. Chestnut St., Champaign.....	58 900 00
English Brothers, 44 Main St., Champaign.....	59 600 00
John Felmley Co., 403 National Bank Building, Bloomington.....	61 300 00*
Wm. C. F. Kuhne, Rantoul.....	61 658 00

*Due to storm, a representative was unable to attend the bid opening, so sent a telegraphic bid, with the regular bid in the mail before noon on this date.

CONSTRUCTION OF STORM SEWERS

<i>Bidders</i>	<i>Base Bid</i>
General Paving Co., 30 E. John St., Champaign.....	\$4 949 50
Frank A. Somers Co., Inc., 401 N. Orchard, Urbana.....	5 800 00
W. L. Hall, Atwood.....	5 974 00
Economy Plumbing & Heating Co., 1308 S. Pulaski Road, Chicago....	6 677 00

On motion of Mr. Pogue, this resolution was unanimously adopted.

CONTRACT CHANGE ORDERS FOR PWA PROJECTS

(10) I report my approval, and request confirmation by the Board of Trustees, of the following contract change orders, authorized since the last Board meeting, and also submit for approval two others:

Addition to Library (Ill. No. 1962-F)

Change Order No. 3, contract with English Brothers for general construction.

To cover changes in connection with elevator penthouse, involving relocation of stairs, pipe rails, exterior door, trap door, and minor redesign of floor slab. No change in price

Illini Union Building (Ill. No. 1745-F)

Change Order No. 1, contract with Edward P. Allison Company, Inc., for diversion of electric conduits.

Increase the distance from manhole E-2 to F-1 through E-3 (F-1 and E-3 relocated as indicated by blueprint entitled "Revised Location of Electric Manholes South of East Wing of Illini Union Building," as revised January 27, 1939) as per quotation of the Edward P. Allison Company, Inc., dated December 28, 1938..... \$2 015 39

Omit drain fill indicated between manholes E-2 and E3, as per quotation of the Edward P. Allison Company, Inc., dated December 28, 1938..... 224 55
\$1 790 84

Omit manhole E-4 as per quotation of the Edward P. Allison Company, Inc., December 28, 1938..... 310 07

Net Addition..... \$1 480 77

Change Order No. 2, contract with Edward P. Allison Company, Inc., for diversion of electric conduits.

Increase distance from manhole E-3 to Natural History Building as indicated on blueprint entitled "Revised Location of Electric Manholes South of East Wing of Illini Union Building" as revised January 27, 1939, and as per quotation of Edward P. Allison Company, Inc., dated December 28, 1938 \$ 397 62

Provide drain from manhole E-3 (new location) to adjoining steam tunnel on east as per estimate of the Edward P. Allison Company, Inc., dated December 28, 1938..... 159 69

Increase height of manholes to new finished grade levels in accordance with estimate of Edward P. Allison Company, Inc., dated December 28, 1938..... 62 27

Net Addition..... \$ 619 58

On motion of Mr. Moschel, the action of the President of the University in authorizing these change orders was approved and confirmed unanimously.

FUTURE USE OF OLD ILLINOIS UNION BUILDING

(11) With the transfer of the Illinois Union Corporation's properties to the University, it is desirable to have definite policies as to the future use of these buildings so that plans can be worked out for remodeling them for other services. The Director of the Physical Plant Department has submitted a program of possibilities for consideration by the Board, which is submitted herewith.

President Mayer referred this matter to the combined Committees on General Policy and Buildings and Grounds for study in conference with the Physical Plant Department.

BOOK EXCHANGE IN ILLINI UNION BUILDING

(12) The Advisory Committee on the Management and Operation of the Illini Union Building recommends that provisions be made in the new building for a book exchange on condition that the arrangements will not compete with any existing similar enterprise of the present Illinois Union.

On motion of Mr. Cleary this recommendation was approved, with the understanding that books will be sold at low cost.

ILLINI UNION BUILDING OPERATING POLICIES

(13) The Board of Trustees has placed the operation of the Illini Union Building under the Physical Plant Department and has authorized the appointment of an Advisory Committee on which are official representatives of the

students and faculty to assist the Department in the allocation of space to various activities to be housed in the building and in determining operating policies. This Committee has submitted recommendations on (1) policies relating to individual service charges for use of the Illini Union; (2) budget policies governing operation and maintenance of the building; (3) a proposed annual operation and maintenance budget.

These recommendations are discussed in detail in a report from the Director of the Physical Plant Department, submitted herewith. If the Board as a whole desires to deal with these questions I respectfully recommend that the members study the report with the view to taking definite action at the next meeting. An alternative method would be to refer the recommendations to a Committee for consideration and report at the next meeting.

On motion of Mr. Moschel, this matter was referred to the Committee on General Policy for consideration and an early recommendation to the Board.

IMPROVEMENT OF DORMITORY FACILITIES IN STUDENT CENTER BUILDING

(14) The University is taking over gradually the property of the Illinois Union Corporation. The latter will continue to operate certain portions of the Student Center Building until such time as arrangements can be made for completion of the transfer. In the meantime, the University is assuming the supervision of the dormitory facilities.

The Director of the Physical Plant Department and the Dean of Men recommend that certain improvements be made in the dormitory quarters of this building. The estimated cost of the needed improvements in the building is \$6,865. The changes in the management will involve an increase of \$536 in the cost of operation of the building.

No funds are available for this at present, so that the improvements, if authorized, will have to be charged to the Physical Plant Department's budget.

On motion of Dr. Meyer, these improvements were authorized and the policy was established of working towards the object of making this building a dormitory for men.

FACULTY QUARTERS IN THE ILLINI UNION BUILDING

(15) It is desirable to determine definitely the policy of whether or not quarters shall be set apart in the Illini Union Building for the use of the faculty, so that the plans for the building may proceed without delay, and that proper announcement of this may be made in connection with the fund-raising campaign. The Board of Directors of the University of Illinois Foundation has endorsed the plan of having definite space in the building assigned to general faculty use, but is opposed to giving any special group exclusive use of such space.

I, therefore, recommend that the Board of Trustees approve the allocation of space in the building to be designed as faculty quarters.

On motion of Dr. Meyer, this allocation of space was authorized as recommended.

RELATION OF UNIVERSITY CLUB TO ILLINI UNION BUILDING

At this point, Mr. Moschel brought up the matter of the relation of the University Club to the Illini Union Building, which was presented at the December meeting of the Board (Minutes, page 170).

The President of the University presented information concerning the services of the Club to the University over a period of more than thirty years, and expressed his opinion that the assignment of general faculty quarters in the Union Building would result in the liquidation of the University Club.

On motion of Dr. Meyer, and in recognition of the services of the

Club to the University over many years, the Board approved in principle the policy of equalizing the obligation of the University to the Club under the following conditions:

1. The members of the University Club shall be regarded as members of the Illini Union and entitled to the use of its building without payment of the service fee. The Board will assume the responsibility for the service fees from members of the Club, up to a reasonable limit.

2. The University Club shall maintain and operate its own quarters for its use as a Club, as at present.

3. This arrangement will be terminated as soon as the financial affairs of the Club are on a satisfactory basis.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CORNER STONE FOR GREGORY HALL

(16) The Director of the Physical Plant Department has asked if the Board desires to have a ceremony in connection with the laying of the cornerstone of Gregory Hall. It will probably be two or three months before the building is ready for this.

On motion of Mr. Moschel, this ceremony was authorized.

PLAQUE OR CORNERSTONE IN THE ILLINI UNION BUILDING

(17) Under P.W.A. regulations it is possible to have a cornerstone, plaque, or both in the Illini Union Building. Because of the interior design the Physical Plant Department recommends the omission of the plaque.

On motion of Mrs. Plumb, the President of the University was authorized to provide appropriate plaques in the Illini Union Building, on behalf of the Board and the University of Illinois Foundation, and the usual plaque in Gregory Hall.

EXCHANGE OF PROPERTIES IN CHICAGO

(18) The Board of Trustees has approved an exchange of certain land no longer needed by the University (sites of the former Medical and Dental Buildings) for properties to be acquired by Cook County and deeded to the University. With the advice and approval of the Board Committee on the Chicago Departments, the Director of the Physical Plant Department has obtained offers on property desired by the University to be purchased by Cook County for transfer to the University.

I recommend that the Board of Trustees authorize:

1. The conveyance of the University properties at Harrison, Honore, Congress, Ogden, and Wolcott Streets to the County of Cook.

2. The President and Secretary to execute the required deeds, the latter to be placed in escrow.

3. The extension of the abstracts of title to these properties to date.

4. The purchase of a title guarantee policy if such be required.

5. The settlement of any outstanding obligations against these properties.

6. The payment of such fees as will be necessary to consummate these exchanges of property.

Submitted herewith are an outline of procedure and a letter to the Director of the Physical Plant Department, followed by a copy of Section 28 of the proceedings of the Board of Commissioners of Cook County.

PROCEDURE FOR THE PROCUREMENT OF REAL ESTATE FOR CHICAGO DEPARTMENTS

- I. Real estate agent to obtain contracts on pieces of property within appraised values. Contracts to contain clause wherein the University would have

ninety days to complete the individual transactions, assuming owner furnishes clear title to the University.

II. Real estate agent shall obtain contracts on at least a majority of the frontage desired before the various parcels are submitted to the county board for their approval and appraisal. Contracts to be presented by the Physical Plant Department.

III. When the County Board approves for purchase the properties under contract the contracts will be taken to a bank or trust company and placed in escrow. The County Board to furnish the funds for all the transactions up to the total amount of the consideration involved.

IV. The University will also place in escrow the title deeds conveying fee title to its properties on Harrison, Honore, Congress, Ogden, and Wolcott Streets, the same to be transferred to County of Cook when all contracts procured by the University to the amount of \$90,000 have been placed in escrow.

V. The bank or trust company will furnish guaranteed title policies to buyers and transfer funds on hand to sellers.

December 21, 1938

*Mr. C. S. Havens
Physical Plant Department
256 Administration Building
Urbana, Illinois*

MY DEAR MR. HAVENS:

Your letter of December 15th is received and in response to your second paragraph, I am glad to advise that your assumption is correct. This section of the Board of County Commissioners was an acceptance of your proposal, as contained in your letter of August 3d and you will note by Section 28 of the proceedings of the Board of County Commissioners, copy of which we sent you, that the State's Attorney is authorized to draft and execute all necessary instruments to effectuate such transfer, in accordance with the terms and conditions thereof.

Very truly yours,

W. G. DONNE
Committee Clerk

December 2, 1938

SECTION 28

Your Committee has considered #29297 from C. S. Havens, of the Physical Plant Department of the University of Illinois, pertaining to the sale of its property on Harrison, Congress and Ogden Avenue, opposite the County Hospital.

Your Committee recommends that the offer of the Trustees of the University of Illinois for the transfer of its property on Harrison, Congress and Ogden Avenue in consideration of the County Board acquiring for said Trustees of the University of Illinois property of a value not to exceed \$90,000.00 be and the same is hereby accepted and the President of the Board of County Commissioners and the State's Attorney are hereby authorized to draft and execute all necessary instruments to effectuate such transfer, in accordance with the terms and conditions set out by said Board of Trustees of the University of Illinois, provided, however, that the purchase of property for the Trustees of the University of Illinois by the County of Cook shall not be made until the Board of Commissioners of Cook County are satisfied that the value of said property so purchased is not less than the purchase price as paid by the said Board of County Commissioners.

Mrs. Plumb, for the Committee on Chicago Departments, reported a recommendation that the Board authorize the making of the necessary agreements to secure control of these properties, in pursuance of its action on August 1, 1938 (Minutes, page 42).

On motion of Mrs. Plumb, the recommendations of the President

of the University as stated above and of the Committee on Chicago Departments were approved and authorized, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mrs. Freeman, Mr. Horner, Mr. Wieland.

ADJUSTMENT IN BIENNIAL BUDGET FOR 1939-1941

(19) After the Board meeting on January 14 the Comptroller made a careful review of the budget estimates and of the analysis of the University of Illinois Revolving Fund. It was found that an additional \$60,094 of the educational budget could be allocated to that Fund, the adjustment being made between the estimated educational and non-educational operating expenses chargeable to that Fund but without affecting its total. This made it possible to reduce still further by \$60,094 the total of that part of the operating budget to come from State tax funds. Thus the total reduction in the operating budget chargeable to State tax revenues as submitted to the State Department of Finance is \$720,094 instead of \$660,000.

I request confirmation of these changes.

The Secretary reported that these changes had been incorporated in the minutes of the January meeting.

On motion of Mr. Karraker, these changes were approved and confirmed.

CONFERENCE WITH STATE OFFICIALS FOR THE BIENNIAL BUDGET FOR 1939-1941

(20) At the suggestion of Lieutenant-Governor John Stelle, Acting Governor of Illinois, representatives of the Board of Trustees and of the University met with him and Director S. L. Nudelman of the Department of Finance on February 8, for a discussion of the University's budget for 1939-1941. University representatives had previously discussed its budget with the Illinois Budgetary Commission and the Department of Finance, but this was the first opportunity to discuss it with the Governor directly.

The Governor presented the financial situation of the State as a whole with respect to anticipated revenues and budgetary demands of all State agencies for the biennium of 1939-1941. University representatives then presented and discussed with him the budgetary needs of the University and particular attention was given to the need for a power and heating plant. The latter impressed the Governor as a necessary item, provided that funds can be found.

At the conclusion of the conference the Governor asked that the budget be reviewed again by the Board of Trustees to see if any further reductions can be made. He stated that the Board would have to assume full responsibility for securing the passage of whatever budget is agreed upon, and suggested that the appropriation bill be introduced into both Houses of the General Assembly as soon as possible.

President Mayer and Mr. Karraker commented on their impressions of this conference.

President Willard reported that he had reviewed the budget as requested by Acting Governor Stelle; that in his opinion the Board had already cut its askings to a point below the actual and urgent needs of the University, and that in view of these needs, no further reduction was possible.

On motion of Mr. Moschel, after careful consideration, the action of the Board in approving the budget on January 14, 1939, was unanimously reaffirmed.

LEGISLATION AUTHORIZING ISSUANCE OF BONDS FOR BUILDING PROJECTS

(21) At its meeting on January 14 the Board gave consideration to the advisability of reintroducing into the General Assembly a program to authorize issuance of bonds for the construction of self-liquidating building projects such as the Union building and dormitories. Tentative drafts of bills for this purpose have been prepared and sent to the Board for further consideration.

I recommend that this matter be referred to the Committee on General Policy and the University Counsel for further consideration and recommendation to the Board.

This matter was referred to the Committee on General Policy as recommended.

BIDS ON EQUIPMENT FOR POWER AND HEATING PLANT

(22) A request from the Director of the Physical Plant Department for instructions concerning the taking of bids on the equipment for the new power and heating plant, conditioned of course on the availability of the appropriation asked for.

On motion of Mrs. Plumb, the Director of the Physical Plant Department was directed to advertise immediately for bids for equipment for the power plant.

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(23) A report of the extension or renewal of the following agreements for cooperative investigations, the agreement in each case having been approved by the Board of Trustees:

1. Utilities Research Commission, agreement for the following investigations, to December 31, 1939, the Commission having agreed to contribute the amounts indicated in each case: Methods of Eliminating the Stretching of Lead Sheaths (Case No. 23), \$4,000; Solubility of Boiler Waters (Case No. 31), \$7,500; Investigation of Stack Gases (Case No. 34), \$7,000.

2. National Warm Air Heating and Air Conditioning Association investigation entitled "Warm Air Furnaces and Furnace Heating Systems," one year from April 15, 1939. The Association agrees to contribute \$5,000 for the continuation of the research program.

3. The American Society of Heating and Ventilating Engineers, investigation of heating and ventilating, one year from January 1, 1939. The Society will contribute an additional \$1,800 for the continuation of this investigation.

This report was received for record.

PURCHASES RECOMMENDED

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

1. 900 reams, 25" x 38"—40 lb. English Finish Book Paper for printing Annual Register, from Bradner Smith and Company, Chicago, the lowest bidder, at a price of \$1,386.45, f.o.b. Urbana.

2. Academic costumes for the June, 1939, Commencement, from the Collegiate Cap and Gown Company, Champaign, the lowest bidder, at an approximate total of \$2,100.

3. 400 cases (car load) 11" x 15" Bleached Paper Towels for Physical Plant Stock, from the Illini Chemical Company, Champaign, one of the lowest bidders, at a total cost of \$1,352, f.o.b. Urbana. It is not possible to divide the order between the two lowest bidders since the price is for a car load lot.

4. Fire insurance on the second unit of the Medical and Dental Building from the Building Owners Federation of Mutual Fire Insurance Companies, whose net quotation is lowest when the anticipated dividend is deducted from the gross premium. The net premium on \$234,400 on an 80 per cent co-insurance

basis is \$684.45. This insurance is required under the agreement with the Federal Government for the protection of the bondholders.

On motion of Mr. Moschel, these purchases were authorized as recommended.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

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

CONTRACTS EXECUTED BY THE COMPTROLLER

JANUARY 11, 1939, TO FEBRUARY 7, 1939

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>
Chicago Towel Company	Laundry service to Chicago Departments	Schedule rates	December 1, 1938

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>
University of Illinois Union, Inc.	Arcade Building, Bookstore, Billiard Hall and Bowling Alley, and Dance Hall and Banquet Hall	One year from July 1, 1938	\$5,500 for year	February 6, 1939

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(26) The report of the Comptroller to the Board of Trustees for the quarter ending December 31, 1938. Copies of the report were sent to the members of the Board in advance of the meeting.

This report was received for record.

OFFER FROM HARRY G. WRIGHT

(27) Dr. Harry G. Wright, of DeKalb, Illinois, a former member of the State Senate, has offered to make a gift to the University for the benefit of the College of Agriculture and of students desiring to study agriculture. A memorandum of his plan is hereby given to the Secretary of the Board for future reference, but not for record, as the gift is not to be announced until it becomes operative.

On motion of Mr. Cleary, this report was received with the approval and appreciation of the Board for Dr. Wright's generosity.

APPRECIATION OF SERVICE OF SECRETARY

On motion of Mr. Cleary, the President of the Board was requested to prepare for inclusion in the record a resolution commemorating the twenty-fifth anniversary of Mr. H. E. Cunningham's services as Secretary of the Board. Mr. Mayer later offered the following resolution which was unanimously adopted.

RESOLUTION

Whereas, on January 21, 1939, Harrison Edward Cunningham completed twenty-five years of service as Secretary of the Board of Trustees; and

Whereas, it is appropriate for public bodies to record such significant milestones in the careers of its officials; now, therefore, be it

Resolved, that the Board of Trustees of the University of Illinois hereby records its deep appreciation of the long and faithful services of Mr. Cunningham to the University, not only as Secretary of the Board of Trustees for the

past twenty-five years, but as Assistant Registrar from 1910-1918 and as Director of the University of Illinois Press since 1918; and

Be it further resolved, that the Board of Trustees hereby felicitates him on this occasion and extends to Mrs. Cunningham and him best wishes for the future.

BEQUEST OF JENNIE C. LEE

(28) Notice has been received from the Walker Bank and Trust Company of Salt Lake City, Utah, Executor of the will of the late Jennie C. Lee of that city, that she has named the University a residuary legatee. The bequest provides that a sister shall have a life interest in certain trust property and on her death a part of this property shall be paid to the University of Illinois for use as a student loan fund which shall be a memorial to Mrs. Lee's late husband, Eddy Orland Lee of the Class of 1897.

A copy of the will is hereby given to the Secretary of the Board for record.

This report was received for record.

GIFTS TO THE UNIVERSITY

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

1. The Carnegie Corporation of New York, \$20,000, payable \$4,000 annually, for a professorship in Art in the College of Fine and Applied Arts. This fund is to enable the University to bring to the University outstanding artists who are exerting a constructive influence on American art to stimulate an appreciation of the fine arts.

2. The Kellogg Company, of Battle Creek, Michigan, \$12,000 for continuing during the year 1939 certain research projects being carried on by Doctor Fantus of the College of Medicine.

3. Phenolphthalein Research, Incorporated, \$11,400 for the support of certain research work in progress by Doctor Fantus throughout the year 1939. This represents an increase in the fund from \$625 per month to \$950 per month.

4. Mr. and Mrs. Merle J. Trees, a Sixteenth Century painting by Francois Clouet, to be included in the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection." This is the picture for the purchase of which the College of Fine and Applied Arts requested funds on January 14. Since University funds were not available for this purpose, Mr. and Mrs. Trees purchased the painting for the collection which is being given to the University.

5. A. E. Staley Manufacturing Company, Decatur, \$1,200 for the support of a research project to study the use of sweetening agents derived from corn in the manufacture of condensed milk, ice cream, ices, sherbets, and related products.

6. Mr. Robert Allerton, \$800 for the continuation of the Allerton Traveling Scholarships in 1939.

7. Aeration Processes, Incorporated, Columbus, Ohio, \$750 for a fellowship in Chemistry for one year beginning with the second semester of 1938-1939.

8. Binks Manufacturing Company, Chicago, spray booth with accessory equipment, valued at \$500, for the use of the Department of Ceramic Engineering.

9. The State Division of Highways, through the Twin City Pontiac Company, Champaign, Illinois, the loan of a passenger automobile with a dual control mechanism for use in the new course in Safety Education which is being offered by the University.

10. Illinois Bankers Association, two scholarships as prizes in an essay contest among high school students, on the subject of bank loans. The first prize is a scholarship of \$350 and the second a scholarship of \$100. The funds are payable to the winners through the University.

11. Wilson and Company, Incorporated (United Chemical and Organic Products Division), \$300 for the support of a research project to study the use of gelatine in the manufacture of ice cream and related products.

12. Zenith Radio Corporation, Chicago, through Mr. W. C. Hagey of its Engineering Department and an alumnus, one General Radio string oscillograph, valued at approximately \$225.

13. Aluminum Company of America, \$500 for additional research in the Alorco Cryolite Industrial Investigation.

14. Associated Milk Dealers, Inc., \$200 for additional research on milk hygiene.

15. Nutrition Research Laboratories, Inc., \$566.68 to be added to the Vitamin D Fund.

16. Illinois Association of County Superintendents of Highways, \$25 to be used as a prize for a paper on the subject of "Highways."

17. G. Frederick Smith Chemical Company, \$750 for the continuation of a fellowship in Analytical Chemistry.

On motion of Mr. Cleary, this report was received for record, and the President of the University was requested to send to Professor Van Derpool and Dean Newcomb an expression of the Board's appreciation of their work in securing the grant from the Carnegie Corporation.

RIGHT OF WAY ACROSS MOUNT MORRIS EXPERIMENT FIELD

(30) In 1910 the University received title under a warranty deed to an experimental field near Mount Morris, Illinois. Prior thereto the owner of this land granted a right of way across the north end of the field to the owner of adjoining land, this being the only way of ingress to and egress from the property of the latter. Subsequently this land was sold. The right of way runs for 99 years. The land held by the University was deeded only for such period as it is used for experimental purposes and if this use is discontinued for two years the University is bound to convey the land to the village of Mount Morris and Mount Morris College. Attorneys for the present owner of the land involving the right of way have asked that the University execute an instrument recognizing this right of way. The right of way is in use and is fenced off.

The University Counsel recommends that the Board authorize the execution of the quit claim deed for this right of way. The Agricultural Experiment Station has no objection to this.

On motion of Mrs. Plumb, the President and the Secretary of the Board were authorized to execute a deed as recommended.

OFFER OF LAND BY ILLINOIS IOWA POWER COMPANY

(31) As reported to the Board at the meeting on November 29, 1938 (Minutes, page 148), the Illinois Iowa Power Company has offered to sell to the University that strip of its right of way which adjoins property between Sixth and Wright Streets, at a price of \$1,800. Action on this was deferred pending an inquiry whether the company can convey a clear title. The University Counsel has examined an abstract of title to this area which indicates that the company has the power to convey this piece of ground. If the Board concurs to purchase the property it should be on condition that the company is able to furnish a fee title and unencumbered.

On motion of Mr. Moschel, the Director of the Physical Plant Department was authorized to negotiate further with the Illinois Iowa Power Company.

RESOLUTION FROM SWEDISH NATIONAL SOCIETY OF CHICAGO

(32) The following resolution has been received from the Swedish National Society of Chicago.

RESOLUTION

Whereas, several hundred thousand Swedish-American taxpayers of Illinois are vitally interested in seeing the rich cultural background of their fine Swedish

democratic civilization and tradition ever kept and made increasingly available for the younger generations at their State University; and,

Whereas, Swedish, as a language, is the only one annually offered that has not been officially recognized as fulfilling the language requirement; and,

Whereas, many students, who would prefer to study Swedish and thus later be able to prepare for and take Swedish literature courses in their junior and senior years, are effectively prohibited; and,

Whereas, the University of Illinois is contemplating the addition of a School of Forestry; and,

Whereas, the Swedish language, or a knowledge thereof, is highly essential and very valuable in the study of Forestry; and,

Whereas, thirty or more student inquiries are made every year regarding the possibility of minoring or majoring in Swedish; and,

Whereas, fifty per cent of students having taken Swedish courses are of non-Swedish descent and were sufficiently interested in the cultural background it afforded to elect this subject; and,

Whereas, many Swedish-American citizens and taxpayers of this state desire to have courses in the Swedish language and literature made available to people worthy and anxious to receive the same, but unable to attend the University of Illinois as resident students; and,

Whereas, the University of Illinois is now spending considerably less than one thousand dollars per year in the interest of Swedish language, literature, and civilization;

Now, therefore, be it resolved, that the following objectives be duly referred to the President and proper authorities of the University of Illinois and to the Board of Trustees of the University of Illinois for their consideration and that immediate favorable action be most strongly recommended:

1. Recognition of Swedish course on a par with Italian and Spanish:
- (a) Must fulfill language requirements in undergraduate colleges.
2. Offering courses in Swedish literature and Swedish civilization.
3. Offering of extension courses in Swedish language and literature.
4. Provision for a major in Swedish.

The above resolution is most respectfully submitted by the Swedish National Society of Chicago.

ELLIS F. HILLNER

President

415 Provident Ave., Winnetka, Ill.

CARL HJALMAR LUNDQUIST

Chairman Board of Directors

511 City Hall, Chicago, Ill.

The resolution has been referred to the Senate Committee on Educational Policy for its consideration.

This report was received for record.

APPLICATION FOR FEDERAL FUNDS FOR DORMITORY

(33) A report from the University Counsel that in the event of the extension of the Public Works program the University's application for a grant for a dormitory project will receive further consideration in its original form.

This report was received for record.

APPOINTMENTS MADE BY THE PRESIDENT

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

Ames, Alfred Campbell, Assistant in English, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of one

hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 23, 1939)¹

Angela, Frances, Instructor in Pathology, Bacteriology, and Public Health, in the College of Medicine, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (February 4, 1939)

Bostian, Paul, Assistant in Prosthetic Dentistry, three half-days each week, and Assistant in the Children's Clinic, two half-days each week, in the College of Dentistry, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of eight hundred dollars (\$800) a year (this supersedes his previous appointment). (January 23, 1939)

Brand, Mrs. Irma Edith, University Senior Stenographer in the Office of the Dean of the College of Commerce, beginning February 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. (January 21, 1939)

Burckhalter, Joseph Harold, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 27, 1939)

Coe, Bertha Elizabeth, File Clerk in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, beginning February 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-five dollars (\$85) a month. (January 26, 1939)

Dayton, Aretas, Research Assistant in History, on three-fourths time, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of ninety dollars (\$90) a month. (January 23, 1939)

Dietz, Robert Sinclair, Assistant in Geology, on one-fourth time, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 4, 1939)

Engdahl, Richard Bott, Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, beginning February 1, 1939, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 4, 1939)

Fauble, Lewis George, Microanalyst in the Department of Chemistry, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one thousand one hundred eighty dollars (\$1,180) a year. (January 27, 1939)

Fisher, Edward George, Assistant in English, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 21, 1939)

Fisher, Mildred Aleen, Secretary of the Chicago Branch of the Alumni Records Office, beginning March 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (January 30, 1939)

Fuzak, Mrs. Lorene, University Junior Stenographer in the Office of the Dean of Men, beginning February 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-five dollars (\$85) a month. (January 21, 1939)

Gehrke, Evelyn Marie, University Junior Stenographer in the Office of the Dean of the College of Commerce, beginning February 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. (January 21, 1939)

Gettelman, Eugene, Assistant in Pediatrics, in the College of Medicine,

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

beginning February 1, 1939, and continuing through August 31, 1939, without salary. (February 9, 1939)

Hamilton, Bengt Leopold Knutsson, Associate Professor of Pediatrics, in the College of Medicine, beginning January 5, 1939, and continuing through August 31, 1939, without salary. (January 17, 1939)

Hannah, Harold Winford, Associate in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of two thousand six hundred dollars (\$2,600) a year (this supersedes his previous appointment). (January 21, 1939)

Hanson, Mrs. Mary Coon, Stenographer and Clerk in the Department of Botany, beginning February 16, 1939, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 9, 1939)

Hughes, Earl Mulford, Associate in Agricultural Economics Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of two thousand eight hundred dollars (\$2,800) a year (this supersedes his previous appointment). (January 21, 1939)

Hulett, James Edward, Jr., Instructor in Sociology, for five months beginning February 1, 1939, at a cash compensation at the rate of two hundred dollars (\$200) a month. (February 4, 1939)

Jobst, Valentine, III, Associate in Political Science, for six months beginning February 1, 1939, at a cash compensation at the rate of two thousand five hundred dollars (\$2,500) a year (this supersedes his previous appointment). (January 30, 1939)

Johnston, Paul Evans, Associate Professor of Agricultural Economics, in the College of Agriculture, and in the Extension Service in Agriculture and Home Economics, and Associate Chief in Agricultural Economics, in the Agricultural Experiment Station, on indefinite tenure, beginning February 1, 1939, at a cash compensation at the rate of four thousand two hundred dollars (\$4,200) a year (this supersedes his previous appointment). (January 21, 1939)

Kaler, Frank Joseph Henry, Assistant in English, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 4, 1939)

Kirch, Ernst Rudolf P., Instructor in Chemistry, in the College of Pharmacy, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of one hundred seventy dollars (\$170) a month (this supersedes his previous appointment). (January 23, 1939)

Lewis, John Wilson, Assistant in English, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month. (January 21, 1939)

Lococo, Antoinette, University Graduate Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, beginning February 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 one hundred dollars (\$100) a month. (January 21, 1939)

McArthur, Ian Stuart, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 19, 1939)

Menefee, Sherman Grant, Assistant in Dairy Chemistry, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one thousand six hundred dollars (\$1,600) a year (this supersedes his previous appointment). (February 4, 1939)

Nelson, Beulah Grattan, Associate in the Children's Clinic, in the College of

Dentistry, on one-fourth time, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of seven hundred dollars (\$700) a year (this supersedes her previous appointment). (January 23, 1939)

Owen, John Isaac, Assistant in English, on two-thirds time, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred eight dollars thirty-three cents (\$108.33) a month (this supersedes his previous appointment). (January 21, 1939)

Powell, Dwight, Associate in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred seventy-five dollars (\$175) a month. (January 21, 1939)

Pritchard, Leland James, Assistant in Economics, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of one hundred forty dollars (\$140) a month. (January 23, 1939)

Reamer, Owen Jordan, Assistant in English, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 4, 1939)

Ruggles, Catherine Grace, Assistant in Economics, beginning February 1, 1939, and continuing through June 15, 1939, at a cash compensation at the rate of two hundred dollars (\$200) a month. (January 17, 1939)

Sargent, Hugh Williams, Assistant in English, on five-sixths time, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred twenty-two dollars fifty cents (\$122.50) a month (this supersedes his previous appointment). (February 4, 1939)

Sloan, Mrs. H. Marjorie Jacobson, Resident in the Division of Anaesthesia, in the College of Medicine, beginning January 1, 1939, and continuing through June 30, 1939, with a vacation allowance on the basis of two weeks per year, the cash compensation being at the rate of fifty dollars (\$50) a month, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (February 4, 1939)

Snider, Clyde Frank, Associate in Political Science, for six months beginning February 1, 1939, at a cash compensation at the rate of two thousand five hundred dollars (\$2,500) a year (this supersedes his previous appointment). (January 30, 1939)

Spence, Roderick Wharley, Instructor in Chemistry, in the College of Pharmacy, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (January 17, 1939)

Stiegemeier, Katherine Louise, Stenographer in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning February 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 one hundred ten dollars (\$110) a month. (February 6, 1939)

Stice, Kenneth S., Supply Officer in the Military Department, beginning February 1, 1939, and continuing through May 31, 1939, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 28, 1939)

Summerson, Charles Henry, Assistant in Geology, on one-half time, for five months beginning February 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 4, 1939)

Vaughn, Charles Melvin, Assistant in Zoology, on one-fourth time, for five months beginning February 1, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 6, 1939)

Wise, Robert Irby, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 4, 1939)

Wolf, Abraham Alvin, Assistant in Pediatrics, in the College of Medicine, beginning February 1, 1939, and continuing through August 31, 1939, without salary. (February 9, 1939)

York, Dwight, Assistant in Education, on one-tenth time, for five months beginning February 1, 1939, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (February 4, 1939)

DECLINATIONS AND RESIGNATIONS

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

Ackerman, Joseph, Associate in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective January 31, 1939.

Beazley, Charles White, Microanalyst in the Department of Chemistry—resignation effective January 29, 1939.

Christian, William Arnold, Assistant in Medicine, in the College of Medicine—resignation effective February 4, 1939.

Confer, Warren K., Illinois Bankers Association Fellow in Economics—resignation effective February 1, 1939.

Hagele, Marie Anna, Instructor in Bacteriology and Public Health, in the College of Medicine—declination effective February 1, 1939.

Jensen, Albert Emil, Technician in the Department of Laryngology, Rhinology, and Otolaryngology, in the College of Medicine—resignation effective February 1, 1939.

Lester, John Lawrence, Assistant in Geology—resignation effective February 1, 1939.

Lothrop, Robert Blake, Supply Officer in the Military Department—resignation effective February 1, 1939.

Richter, Frederick P., Assistant in Chemistry—resignation effective February 1, 1939.

Schmutzler, Ruth, Stenographer and Clerk in the Department of Botany—resignation effective February 16, 1939.

Sidwell, Clarence Gilbert, Assistant in Dairy Chemistry, in the Department of Dairy Husbandry—resignation effective February 1, 1939.

Stanton, Robert Sheldon, Assistant in Business Organization and Operation—resignation effective February 1, 1939.

Wheeler, Harold Peyton, Instructor in English—resignation effective February 1, 1939.

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 14, 1939
With Adjourned Session of
March 25, 1939



The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Tuesday, March 14, 1939.

The following members were present: President Mayer, Mr. Jensen, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, the Secretary, and, during part of the day, Judge Sveinbjorn Johnson, University Counsel, Director C. S. Havens, of the Physical Plant Department, and Mr. E. L. Stouffer, Assistant Supervising Architect.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 11, 1939.

On motion of Mr. Karraker, the minutes were approved as printed on pages 211 to 238 above.

ELECTION OF OFFICERS

On motion of Mr. Karraker, Mrs. Plumb was elected Chairman of the meeting for the election of a President of the Board. Mrs. Plumb took the chair and presided during the organization proceedings.

MR. OSCAR G. MAYER ELECTED PRESIDENT OF THE BOARD

Mr. Pogue nominated Mr. Oscar G. Mayer, of Chicago, for the office of President of the Board for the ensuing year.

On motion of Mr. Moschel, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Mayer as President. The ballot was cast, and Mr. Mayer was declared elected President of the Board.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Moschel, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Mr. Mayer, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

MR. FRANK M. GORDON ELECTED TREASURER

On motion of Mr. Pogue, Mr. Frank M. Gordon, of Chicago, was elected Treasurer for two years, under the same conditions of bond as at present.

EXECUTIVE COMMITTEE ELECTED

Mr. Pogue nominated Mr. L. C. Moschel, and Mr. Mayer nominated Mrs. Glenn E. Plumb, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Karraker, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Moschel and Mrs. Plumb as members of the Executive Committee. The ballot was cast, and Mr. Moschel and Mrs. Plumb were declared elected.

TREASURER'S BOND

On motion of Mr. Karraker, the amount of the Treasurer's bond was fixed at \$750,000, in an acceptable surety company.

On motion of Mr. Moschel, the Finance Committee was instructed to see that the Treasurer secure a satisfactory bond, and to report it to the Board for approval.

AUTHORITY TO RECEIVE MONEY

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

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

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

Resolved, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names

as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to delegate to C. A. Webber, and to H. F. Thornes, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling, to Anna L. Neuber, and to Maude Archdeacon, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. And be it further

Resolved, that The First National Bank of Chicago as a designated depositary of Frank M. Gordon, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of any two of the following: Oscar G. Mayer, President, and H. E. Cunningham, Secretary; and The First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with The First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and the Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees, appointed by President Mayer on March 25, 1939, are printed here.

Finance: HAROLD A. POGUE, Chairman, LOUIS C. MOSCHEL, ORVILLE M. KARRAKER.
Buildings and Grounds: HOMER MAT ADAMS, Chairman, HAROLD A. POGUE, LOUIS C. MOSCHEL, ORVILLE M. KARRAKER, FRANK A. JENSEN.

Sub-Committee on Landscaping: FRANK A. JENSEN, Chairman, Mrs. GLENN E. PLUMB, HOMER MAT ADAMS.

General Policy: JAMES M. CLEARY, Chairman, HAROLD A. POGUE, ORVILLE M. KARRAKER.

Patents: HAROLD A. POGUE, Chairman, Mrs. GLENN E. PLUMB, KARL A. MEYER.

Chicago Departments: Mrs. GLENN E. PLUMB, Chairman, JAMES M. CLEARY, KARL A. MEYER.

Affiliated Student Activities: ORVILLE M. KARRAKER, Chairman, Mrs. GLENN E. PLUMB, HOMER MAT ADAMS.

Student Welfare: KARL A. MEYER, Chairman, JAMES M. CLEARY, HOMER MAT ADAMS.

Alumni: LOUIS C. MOSCHEL, Chairman, HAROLD A. POGUE, JAMES M. CLEARY.

Agriculture: LOUIS C. MOSCHEL, Chairman, KARL A. MEYER, FRANK A. JENSEN.

APPRECIATION OF SERVICES OF PRESIDENT MAYER

On motion of Mrs. Plumb, the Board made record of its appreciation of the services of Mr. Oscar G. Mayer as President during the past year.

Mr. Mayer took the chair, and expressed his thanks to the Board for the honor conferred on him.

APPRECIATION OF SERVICES OF MRS. FREEMAN

On motion of Mrs. Plumb, the President of the University was requested to express to Mrs. Nellie V. Freeman the appreciation of the Board for her services to the University and to the State during her term as Trustee just ended.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

STATEMENT OF UNAPPROPRIATED RESERVES AS AT MARCH 8, 1939

(1) The following statement from the Comptroller:

I. UNAPPROPRIATED BUDGET INCOME

(From estimated income for 1938-1939)

Balance, February 7, 1939.....	\$16 076 00	
Deduct:		
Changes made by President:		
Dean of Men salaries.....	200 00	
Unappropriated budget income balance March 8, 1939.....		\$15 876 00

II. UNAPPROPRIATED GENERAL RESERVE

(From balance of June 30, 1938)

Deficit, February 7, 1939.....	\$15 082 51 ¹	
Deduct:		
Previous balances reappropriated July 1, 1938, not used.....	\$1 050 60	
Encumbered balances carried forward July 1, 1938, not used.....	72 97	1 123 57
Unappropriated general reserve deficit March 8, 1939.....		13 958 94 ¹
Combined book balance, March 8, 1939.....		\$ 1 917 06

¹Deduct, deficit.

This report was received for record.

TRANSFER OF UNEXPENDED BALANCES TO GENERAL FUNDS

(2) The action of the Board of Trustees in approving the budget for each year provides that "when appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time." Accordingly, balances in the salaries budgets of the various departments of the University due to positions not filled during 1938-1939, or to appointments at salaries less than the budgetary provisions, totaling \$96,686.28, are lapsing into the General Reserve Fund. Lists of these items are being given to the Secretary of the Board and the Comptroller for record.

This report was received for record.

APPROPRIATION TO THE COLLEGE OF DENTISTRY

(3) A recommendation that an assignment of \$4,500 be made from the General Reserve Fund to the Infirmary of the College of Dentistry, to supplement its operating budget for the current fiscal year. This adjustment is necessary because of the increase in the number of students and the consequent increase in the volume of work done in the Infirmary. This has also resulted in an increased income, which will more than offset the increased expenses.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Jensen, Mr. Karraker, Mr.

Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Horner, Dr. Meyer.

FUNDS FOR ILLINI UNION BUILDING CAMPAIGN

(4) On December 17, 1938 (Minutes, page 176), a recommendation was made to the Board for an assignment of \$6,000 to the University of Illinois Foundation for the expenses of the campaign to raise funds for the Illini Union Building. An assignment of \$3,000 was made with the understanding that an additional \$3,000 would be allocated later if funds were available.

I recommend approval of this additional assignment from the General Reserve Fund.

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

APPROPRIATION FOR STUDENT RECREATIONAL ACTIVITIES

(5) A recommendation from the Director of the School of Physical Education that a provision be made in the budget for 1939-1940 for an expansion of the recreational sports program and to stimulate a greater use of the University's recreational facilities by the student body. This will include the following:

- (a) Appointment of a half-time instructor as supervisor of recreational sports.
- (b) Opening both the George Huff Gymnasium and the Old Gymnasium until 10 o'clock in the evening.
- (c) Opening the swimming pool in each gymnasium one night each week.
- (d) Employing two attendants (one for each gymnasium) to supervise the use of the two gymnasiums.
- (e) Employing four pool attendants one night each week.

The estimated cost of this program would be as follows:

Recreational Sports Supervisor (half time).....	\$1 200
Two gymnasium attendants (one for each gymnasium at 40¢ per hour) ..	700
Four pool attendants (2 for each pool at 40¢ per hour)	200
Supplies.....	200
<i>Total</i>	<u>\$2 300</u>

The Directors of the Athletic Association have indicated that beginning September 1, 1939, the Association will assume the cost of this program. In the meantime, it would be desirable to inaugurate it, in a small way, during the current academic year. This would involve an appropriation of \$400.

I recommend the approval of this program and an assignment of \$400 from the General Reserve Fund for the expenses thereof during the current year.

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

FUND FOR FARM BUREAU FARM MANAGEMENT PROJECT IN THE DEPARTMENT OF AGRICULTURAL ECONOMICS

(6) For a number of years the Department of Agricultural Economics has carried on a research and extension project in Farm Management in cooperation with Farm Bureaus and individual farmers. Heretofore the latter have paid a fee of approximately \$15 a year, which has been collected by the local association of farmers and used to pay the salary and expenses of a resident farm management expert who visits their farms periodically, gives advice, and assists in the keeping of records and accounts. The account books resulting from this work are sent to the University for analysis by the Department of Agricultural Economics.

A group of more than 200 cooperating farmers have agreed to contribute to the University \$6 for each farm record which the Department of Agricultural

Economics closes for their organization. This year they will contribute approximately \$1,200, which will cover the clerical expense in the preparation of reports to be returned to the cooperators.

The Dean of the College of Agriculture recommends authorization of a fee of \$6 per farm record for this service and the appropriation of this income, estimated at \$1,200, for the current fiscal year, to the Department of Agricultural Economics to cover the expenses of this project. I concur and recommend the establishment of a revolving fund for farm accounting in the Department of Agricultural Economics, the balance to be carried forward from year to year, provided that if and when this work becomes standardized in such a way that it can be incorporated in the departmental budget the special fund will be discontinued and the operations included in the regular budget of the Department.

This fee was authorized, the revolving fund was established, and the appropriation made as recommended, by the following vote: Aye, Mr. Jensen, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Cleary, Mr. Horner, Dr. Meyer.

SUMMER SESSION BUDGET AND STAFF

(7) A recommendation for the approval of the following appointments to the Summer Session Staff for 1939, the positions and salaries being indicated in each case; and a request that the President be authorized to make such adjustments in the Summer Session budget and such additional appointments as may be necessary. The work of teaching in the Summer Session is additional service not contemplated in the appointment of members of the teaching staff for service during the regular academic year, and it therefore necessitates additional compensation as shown in each case.

The Board of Trustees appropriated \$130,000 for salaries and other expenses for the Summer Session of 1939. The salaries budget submitted herewith totals \$121,269.15.

On motion of Mr. Wieland, appointments were made and authority was granted to the President of the University as requested.

New Appointments to 1939 Summer Session

The Summer Session budget for 1939 includes recommendations for appointments of the following individuals who have not been members of the faculty:

GEORGE WELLS BEADLE, Professor of Biology, Stanford University, as Visiting Professor of Zoology.

DESMOND WRIGHT BITTINGER, University of Pennsylvania, as Assistant in Education.

LAURA CATHERINE COLVIN, Assistant Librarian and Head Cataloger, Agnes Scott College, as Instructor in Library Science.

Mrs. VERA SOUTHWICK COOPER, Librarian, DePauw University, as Assistant Professor of Library Science.

GEORGIA ELIZABETH FARWELL, Student, University of Illinois, as Library Assistant in University High School.

VERA EVELYN GOESSLING, Librarian, Centralia Township High School, as Instructor in Library Science.

RUTH MARIA HASSINGER, Instructor, P.E. for Women, Iowa State College, as Instructor in Physical Education for Women.

RALPH WOODARD HOUSE, Student, Pennsylvania State College, as Assistant in Education.

LEVI ROBERT LIND, Associate Professor of Greek and English at Wabash College, as Associate Professor of the Classics.

WINIFRED B. LINDERMAN, Librarian, Garden City High School, Garden City, New York, as Instructor in Library Science.

LOIS MAE LYMPUS, Urbana High School Library, as Assistant in Library Science.

CHARLES BARBER MUELLER, Student, Washington University Medical School, as Assistant in Zoology.

HOWARD WHITE, Professor and Head of Department of Government and Politics, Miami University, as Professor of Political Science.

SUMMER SESSION SALARY BUDGET, 1939

ADMINISTRATION¹

R. B. Browne, Acting Director ($\frac{1}{10}$ time).....	\$750 00	
(Also Assistant Professor of Education)		
Lillian Hart, Executive Clerk (Exempt) ($\frac{1}{8}$ time).....	480 00	
Frances Patton, Stenographer (C.S.) ($\frac{3}{8}$ time).....	<u>500 00</u>	\$ 1 730 00

AGRICULTURE²

Agricultural Economics

H. C. M. Case, Professor, Head of Department ($\frac{3}{8}$ time)...	337 50	
C. L. Stewart, Professor ($\frac{3}{8}$ time).....	<u>318 71</u>	656 21

Agricultural Engineering

E. W. Lehmann, Professor, Head of Department ($\frac{3}{8}$ time)	337 50	
A. L. Young, Assistant Professor ($\frac{3}{8}$ time).....	<u>187 50</u>	525 00

Agronomy

J. J. Pieper, Professor ($\frac{3}{8}$ time).....	234 37	
E. E. DeTurk, Professor ($\frac{3}{8}$ time).....	<u>281 25</u>	515 62

Animal Husbandry

E. Roberts, Professor ($\frac{3}{8}$ time).....	250 00	
T. S. Hamilton, Assistant Professor ($\frac{3}{8}$ time).....	<u>225 00</u>	475 00

ART

C. E. Bradbury, Associate Professor.....	641 67	
C. V. Donovan, Associate Professor.....	541 67	
W. F. Doolittle, Associate.....	400 00	
R. C. Smith, Associate.....	<u>333 33</u>	1 916 67

ASTRONOMY

R. H. Baker, Professor, Head of Department.....	745 83	745 83
---	--------	--------

BACTERIOLOGY

G. I. Wallace, Assistant Professor.....	550 00	
F. M. Clark, Associate.....	400 00	
O. F. Edwards, Instructor.....	300 00	
P. R. Beamer, Assistant ($\frac{3}{8}$ time).....	150 00	
T. H. Lord, Assistant ($\frac{1}{2}$ time).....	<u>125 00</u>	1 525 00

BOTANY

J. T. Buchholz, Professor, Head of Department.....	900 00	
A. G. Vestal, Associate Professor.....	658 33	
H. J. Fuller, Assistant Professor.....	500 00	
Oswald Tippo, Instructor.....	333 33	
H. W. Larsh, Assistant ($\frac{3}{8}$ time).....	100 00	
W. E. Wilson, Assistant ($\frac{3}{8}$ time).....	<u>100 00</u>	2 591 66

BUSINESS ORGANIZATION AND OPERATION

Accountancy

H. T. Scovill, Professor, Head of Department.....	900 00	
C. F. Schlatter, Professor ($\frac{3}{4}$ time).....	593 75	
H. H. Bailly, Associate Professor.....	616 67	
C. A. Moyer, Instructor.....	333 33	
L. M. Kessler, Instructor ($\frac{3}{8}$ time).....	160 00	
E. J. Kirkham, Assistant.....	<u>250 00</u>	2 853 75

¹Included in regular appointments, not additional compensation.

²Not in addition to regular appointments. Like amounts of regular salary to be released for replacement service.

Business Organization and Operation

A. G. Anderson, Professor.....	783 33	
H. W. Huegy, Assistant Professor.....	450 00	
R. V. Mitchell, Assistant ($\frac{3}{8}$ time).....	150 00	
T. R. Hopkins, Assistant ($\frac{3}{8}$ time).....	150 00	1 533 33

Business Law

E. R. Dillavou, Professor.....	716 67	716 67
--------------------------------	--------	--------

CHEMISTRY

Inorganic Chemistry

B. S. Hopkins, Professor.....	900 00	
L. F. Audrieth, Assistant Professor.....	500 00	
J. C. Bailar, Jr., Assistant Professor.....	600 00	
M. J. Copley, Assistant Professor.....	500 00	
W. A. Taebel, Instructor.....	333 33	2 833 33

Analytical Chemistry

G. L. Clark, Professor.....	900 00	
J. H. Reedy, Associate Professor.....	633 33	
P. G. Roach, Assistant ($\frac{1}{2}$ time).....	125 00	
W. H. Taylor, Assistant ($\frac{1}{2}$ time).....	83 33	
R. Rowan, Jr., Assistant ($\frac{1}{2}$ time).....	83 33	
E. J. Bicek, Assistant ($\frac{1}{2}$ time).....	83 33	1 908 32

Organic Chemistry

C. S. Marvel, Professor ($\frac{1}{2}$ time).....	450 00	
(From Organic Chemical Manufactures ($\frac{1}{2}$ time)....)	450 00	
(Total.....)	900 00	
Associate Professor.....	600 00	
H. R. Snyder, Instructor ($\frac{1}{10}$ time).....	36 67	
(From Organic Chemical Manufactures ($\frac{1}{10}$ time)....)	330 00	
(Total.....)	366 67	
C. C. Price, Instructor.....	366 67	
W. S. Emerson, Instructor.....	333 33	
L. C. Behr, Assistant ($\frac{1}{2}$ time).....	125 00	
J. H. Clark, Assistant ($\frac{1}{2}$ time).....	125 00	
D. E. Pearson, Assistant ($\frac{1}{2}$ time).....	125 00	2 161 67

Biochemistry

H. E. Carter, Assistant Professor.....	433 33	
Ruth Leslie, Assistant ($\frac{1}{2}$ time).....	125 00	558 33

Chemical Engineering

A. G. Deem, Assistant Professor.....	500 00	
Leonard Byman, Assistant ($\frac{1}{2}$ time).....	125 00	625 00

Physical Chemistry

W. H. Rodebush, Professor.....	900 00	
T. E. Phipps, Professor.....	633 33	
M. T. O'Shaughnessy, Assistant ($\frac{1}{2}$ time).....	125 00	1 658 33

CIVIL ENGINEERING

W. H. Rayner, Assistant Professor ($\frac{3}{8}$ time).....	341 11	341 11
--	--------	--------

CLASSICS

W. A. Oldfather, Professor ($\frac{1}{8}$ time).....	180 00	
H. V. Canter, Professor.....	900 00	
L. R. Lind, Associate Professor.....	320 00	
(Wabash College, Crawfordsville, Indiana)		
A. Rapp, Instructor.....	300 00	
(University of Tennessee, Knoxville, Tennessee)		
R. P. Oliver, Assistant.....	250 00	1 950 00

ECONOMICS

M. H. Hunter, Professor, Head of Department.....	900 00
R. H. Blodgett, Assistant Professor.....	500 00
Edmund Whittaker, Assistant Professor ($\frac{1}{2}$ time).....	291 67
H. M. Gray, Associate Professor ($\frac{1}{2}$ time).....	341 67
H. K. Allen, Assistant Professor.....	500 00
P. M. Van Arsdell, Instructor.....	333 33
H. F. Underhill, Instructor.....	300 00
R. R. Giffin, Assistant.....	250 00
L. L. Waters, Assistant.....	250 00
K. L. Trefftz, Assistant ($\frac{3}{4}$ time).....	187 50
Peter Masiko, Assistant ($\frac{3}{4}$ time).....	187 50
C. M. Elliott, Assistant.....	250 00

4 291 67

EDUCATION

T. E. Benner, Professor, Dean of College of Education....	900 00
_____, Professor.....	900 00
W. S. Monroe, Professor ($\frac{1}{2}$ time).....	450 00
J. A. Clement, Professor.....	783 33
C. R. Griffith, Professor.....	900 00
E. H. Reeder, Professor.....	750 00
Thomas Woody, Professor.....	1 000 00
(University of Pennsylvania, Philadelphia, Pa.)	
G. B. Weisiger, Professor ($\frac{1}{2}$ time).....	450 00
(See also Law—total salary \$900)	
C. E. Palmer, Professor ($\frac{1}{2}$ time).....	416 67
B. O. Smith, Associate Professor.....	750 00
O. F. Weber, Associate Professor.....	666 67
_____, Associate Professor ($\frac{1}{2}$ time).....	358 34
R. B. Browne, Assistant Professor ($\frac{1}{2}$ time).....	395 84
(Also Acting Director, Summer Session)	
E. W. Dolch, Assistant Professor.....	466 67
Mrs. Nell C. B. Johnston, Assistant Professor.....	516 67
G. W. Reagan, Assistant Professor.....	516 67
F. H. Finch, Assistant Professor.....	583 33
R. G. Barker, Assistant Professor.....	533 33
_____, Assistant Professor.....	500 00
William Habberton, Assistant Professor.....	558 33
W. E. Harnish, Associate.....	466 67
Liesette J. McHarry, Associate.....	466 67
L. W. Williams, Instructor.....	533 33
W. W. Peters, Instructor.....	500 00
(Drury College, Springfield, Missouri)	
G. M. Blair, Instructor.....	416 67
J. F. Karber, Instructor.....	320 00
(Community High School, Ridgway, Illinois)	
M. R. Goodson, Assistant Principal, University High School	300 00
L. A. Astell, Assistant ($\frac{1}{2}$ time).....	179 17
R. W. House, Assistant.....	500 00
(Student, Pennsylvania State College, State College, Pennsylvania)	
Dwight York, Assistant.....	450 00
(Assistant Superintendent, Decatur, Illinois, Public Schools)	
D. W. Bittinger, Assistant.....	350 00
(University of Pennsylvania)	
M. W. Barnes, Assistant.....	266 67
Mrs. Mabel R. Hagan, Teacher in University High School..	316 67

17 461 70

AGRICULTURAL EDUCATION¹

H. M. Hamlin, Professor.....	833 33
------------------------------	--------

833 33

¹One-half to be refunded by Smith-Hughes.

INDUSTRIAL EDUCATION¹

A. B. Mays, Professor.....	750 00	
A. F. Dodge, Assistant Professor.....	<u>666 67</u>	1 416 67

DEMONSTRATION SCHOOL

_____, Teacher.....	400 00	
_____, Teacher.....	<u>400 00</u>	800 00

UNIVERSITY HIGH SCHOOL

Georgia E. Farwell, Library Assistant (½ time).....	150 00	150 00
---	--------	--------

ELECTRICAL ENGINEERING

H. A. Brown, Associate Professor (½ time).....	316 67	316 67
--	--------	--------

ENGLISH

H. N. Hillebrand, Professor, Head of Department.....	900 00	
H. S. V. Jones, Professor.....	833 33	
H. F. Fletcher, Professor.....	900 00	
R. B. Weirick, Associate Professor.....	541 67	
W. M. Parrish, Associate Professor.....	583 33	
A. W. Secord, Associate Professor.....	583 33	
W. D. Templeman, Assistant Professor.....	483 33	
S. E. Glenn, Assistant Professor.....	550 00	
M. T. Herrick, Assistant Professor.....	500 00	
K. A. Windesheim, Assistant Professor.....	500 00	
J. W. Swanson, Associate.....	458 33	
Severina E. Nelson, Associate.....	400 00	
A. D. Huston, Instructor.....	333 33	
L. H. Houtchens, Instructor.....	333 33	
C. W. Roberts, Instructor.....	333 33	
H. P. Wheeler, Instructor.....	300 00	
D. R. Lang, Instructor.....	286 67	
E. G. Mathews, Instructor.....	300 00	
Richard Moody, Instructor.....	<u>300 00</u>	9 419 98

ENTOMOLOGY

C. L. Metcalf, Professor, Head of Department.....	875 00	
P. C. Stone, Assistant.....	<u>250 00</u>	1 125 00

GENERAL ENGINEERING DRAWING

R. K. Vierck, Instructor.....	366 67	366 67
-------------------------------	--------	--------

GEOLOGY AND GEOGRAPHY

T. T. Quirke, Professor.....	691 67	
W. O. Blanchard, Professor.....	675 00	
J. L. Page, Assistant Professor.....	533 33	
J. H. Burgy, Assistant Professor.....	<u>433 33</u>	2 333 33

GERMAN

A. W. Aron, Professor, Head of Department.....	900 00	
J. T. Geissendoerfer, Assistant Professor.....	583 33	
Mimi I. Jehle, Associate.....	383 33	
G. E. Giesecke, Instructor.....	<u>300 00</u>	2 166 66

HISTORY

T. C. Pease, Professor.....	875 00	
F. C. Dietz, Professor.....	750 00	
P. V. B. Jones, Professor.....	666 67	
R. P. Stearns, Assistant Professor.....	500 00	
Louise B. Dunbar, Assistant Professor.....	475 00	
R. C. Werner, Assistant Professor.....	475 00	
E. L. Erickson, Assistant Professor.....	<u>433 33</u>	

¹One-half to be refunded by Smith-Hughes.

N. C. Debevoise, Assistant Professor	500 00	
(Oriental Institute, Chicago, Illinois)		
Mary L. Shay, Associate	366 67	
Ameda R. King, Instructor	333 33	
R. G. Bone, Instructor	350 00	
C. E. Odegaard, Instructor	333 33	6 058 33

HOME ECONOMICS

J. Lita Bane, Professor, Head of Department ($\frac{1}{2}$ time) . . .	437 50	
Esther McGinnis, Professor	600 00	
Harriet Barto, Assistant Professor	525 00	
Florence King, Associate	383 33 ^a	
Mildred Chapin, Instructor	300 00	
Margaret Goodyear, Assistant	250 00 ^b	2 495 83

JOURNALISM

R. R. Barlow, Professor	666 67	
F. S. Siebert, Associate Professor	600 00	
M. D. Seil, Instructor ($\frac{3}{4}$ time)	222 22	
C. E. Flynn, Instructor ($\frac{3}{4}$ time)	211 11	1 700 00

LAW

W. L. Summers, Professor ($\frac{4}{5}$ time)	720 00	
O. L. McCaskill, Professor ($\frac{3}{5}$ time)	540 00	
G. B. Weisiger, Professor ($\frac{1}{2}$ time)	450 00	
M. I. Schnebly, Professor ($\frac{3}{5}$ time)	540 00	
V. E. Ferrall, Assistant Professor	675 00	2 925 00

LIBRARY SCIENCE

Ethel Bond, Associate Professor	533 33	
Anne M. Boyd, Associate Professor	533 33	
E. W. McDiarmid, Associate	516 67	
Mary R. Kinney, Instructor	350 00	
Ruth Krueger, Instructor	500 00	
(Oregon State College, Corvallis, Oregon)		
Winifred Linderman, Instructor	500 00	
(Librarian, Garden City High School, Garden City, New York)		
Mary Hays Marable, Instructor	500 00	
(University of Oklahoma, Norman, Oklahoma)		
Mrs. Vera S. Cooper, Assistant Professor	600 00	
(Librarian, DePauw University, Greencastle, Indiana)		
_____, Assistant Professor	600 00	
Laura Catherine Colvin, Instructor	450 00	
(Asst. Librarian, Agnes Scott College, Decatur, Georgia)		
Vera Evelyn Goessling, Instructor ($\frac{3}{4}$ time)	200 00	
(Librarian, Township High School, Centralia, Illinois)		
Ruth Crossman, Assistant	250 00	
Lois Riffle, Assistant	250 00	
Cerilla Saylor, Assistant	250 00	
Josephine Tharpe, Assistant	250 00	
E. Evalyn Reich, Assistant ($\frac{1}{2}$ time)	125 00	
Lois Lympus, Assistant	250 00	
(Librarian, Urbana High School)		
_____, Assistant	250 00	
_____, Assistant	250 00	
_____, Assistant	250 00	
_____, Assistant	250 00	
_____, Assistant ($\frac{1}{2}$ time)	125 00	7 783 33

^aOne-fourth to be refunded by Smith-Hughes. She is devoting half her time to Smith-Hughes work.

^bOne-sixth to be refunded by Smith-Hughes. She is devoting a third of her time to Smith-Hughes work.

MATHEMATICS

Arnold Emch, Professor.....	750 00	
H. R. Brahana, Associate Professor.....	750 00	
W. J. Trjitzinsky, Associate Professor.....	750 00	
P. W. Ketchum, Assistant Professor.....	516 67	
L. L. Steimley, Associate.....	466 67	
G. E. Moore, Associate.....	466 67	
Leonard Bristow, Instructor.....	350 00	
Josephine H. Chanler, Instructor.....	300 00	
E. L. Welker, Instructor.....	300 00	
P. R. Halmos, Instructor.....	300 00	4 950 01

MUSIC

F. B. Stiven, Professor, Director of School.....	900 00	
W. G. Hill, Associate Professor ($\frac{1}{2}$ time).....	262 50	
L. R. Hamp, Assistant Professor.....	516 67	
H. M. Kauffman, Assistant Professor ($\frac{1}{2}$ time).....	216 67	
W. L. Roosa, Assistant Professor.....	483 33	
D. A. Branigan, Associate.....	400 00	
Velma I. Kitchell, Instructor.....	350 00	
C. E. Sawhill, Assistant.....	433 33	3 562 50

NURSERY SCHOOL

_____, Teacher.....	400 00	400 00
---------------------	--------	--------

PHILOSOPHY

D. W. Gotshalk, Associate Professor.....	600 00	
F. L. Will, Instructor.....	333 33	933 33

PHYSICAL EDUCATION FOR MEN

S. C. Staley, Professor, Director of School.....	900 00	
G. T. Stafford, Associate Professor.....	708 33	
C. O. Jackson, Assistant Professor ($\frac{3}{4}$ time).....	200 00	
D. R. Mills, Associate ($\frac{3}{4}$ time).....	360 00	
W. W. Brown, Associate.....	433 33	
H. W. Craig, Associate.....	366 67	
R. O. Duncan, Assistant ($\frac{1}{4}$ time).....	83 33	3 051 66

PHYSICAL EDUCATION FOR WOMEN

M. Florence Lawson, Assistant Professor.....	500 00	
Carita Robertson, Assistant Professor.....	500 00	
Ruth M. Hassinger, Instructor.....	350 00	
(Iowa State College, Ames, Iowa)		
Delta T. Hinkel, Instructor.....	333 33	
Martha J. Vaught, Instructor.....	300 00	
Zita H. Spradling, Assistant.....	250 00	
Esther Davey, Assistant ($\frac{1}{2}$ time).....	140 00	2 373 33
(East Alton-Wood River Community High School, Wood River, Illinois)		

PHYSICS

W. F. Schulz, Associate Professor.....	558 33	
E. H. Williams, Associate Professor.....	608 33	
E. M. Lyman, Associate.....	400 00	
D. W. Kerst, Instructor.....	366 67	
L. W. Phillips, Assistant.....	250 00	
H. A. Nye, Assistant ($\frac{1}{2}$ time).....	125 00	
E. B. Hales, Assistant ($\frac{1}{2}$ time).....	125 00	
N. D. Coggeshall, Assistant ($\frac{1}{2}$ time).....	125 00	
M. P. Vore, Assistant ($\frac{1}{2}$ time).....	125 00	
F. B. Berger, Assistant ($\frac{1}{2}$ time).....	125 00	2 808 33

PHYSIOLOGY

F. R. Steggerda, Assistant Professor.....	500 00	500 00
---	--------	--------

POLITICAL SCIENCE

Howard White, Professor.....	750 00	
(Miami University, Oxford, Ohio)		
C. F. Snider, Associate.....	416 67	
D. O. Walter, Instructor.....	333 33	
G. G. Lentz, Assistant (½ time).....	133 33	1 633 33

PSYCHOLOGY

P. T. Young, Professor.....	666 67	
L. A. Pennington, Assistant Professor.....	466 67	
H. B. Carlson, Associate.....	366 67	
T. W. Harrell, Instructor.....	300 00	1 800 01

ROMANCE LANGUAGES

T. E. Oliver, Professor.....	745 83	
Arthur Hamilton, Associate Professor.....	583 33	
S. F. Will, Associate Professor.....	600 00	
C. C. Gullette, Assistant Professor (½ time).....	258 33	
J. H. Amiel, Assistant.....	256 67	
L. H. Bussard, Assistant (½ time).....	135 83	
J. F. Marshall, Assistant (½ time).....	125 00	
J. A. Ramsey, Assistant (½ time).....	125 00	
J. S. Flores, Assistant (½ time).....	125 00	
R. R. Bushart, Assistant (½ time).....	125 00	3 079 99

SOCIOLOGY

D. R. Taft, Professor.....	745 83	
B. F. Timmons, Assistant Professor.....	500 00	
W. R. Tylor, Assistant Professor.....	500 00	
H. H. Gerth, Assistant Professor.....	600 00	
J. E. Hulett, Jr., Instructor.....	333 33	
A. V. Houghton, Assistant.....	250 00	2 929 16

THEORETICAL AND APPLIED MECHANICS

E. W. Suppiger, Associate.....	383 33	383 33
--------------------------------	--------	--------

ZOOLOGY

V. E. Shelford, Professor.....	879 17	
G. W. Beadle, Visiting Professor.....	1 000 00	
(Stanford University, California)		
Lester Ingle, Instructor.....	350 00	
T. W. Robinson, Instructor.....	300 00	
H. B. Chase, Instructor.....	270 00	
C. J. Goodnight, Assistant (¾ time).....	100 00	
P. V. Gustafson, Assistant (¾ time).....	100 00	
H. G. Kimpel, Assistant (¾ time).....	100 00	
M. C. Meyer, Assistant (¾ time).....	100 00	
C. B. Mueller, Assistant (¾ time).....	100 00	
(Student, Washington University, St. Louis, Mo.)		
Jane Claire Dirks, Assistant (½ time).....	50 00	
E. P. Odum, Assistant (½ time).....	50 00	3 399 17
<i>Total</i>		\$121 269 15

APPOINTMENT OF DEAN OF THE COLLEGE OF AGRICULTURE

(8) The retirement of Dean J. C. Blair at the end of the current academic year will leave a vacancy in the position of Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Agricultural Extension Service.

Consideration of candidates for this position has included the heads of all departments in the College of Agriculture (with the exception of Professor J. C. Blair, Head of the Department of Horticulture, who retires, and Professor J. Lita Bane, Head of the Department of Home Economics, because her field of interest is not central to the work of the College) and also several other members of the faculty, as well as men outside of the University staff. Consideration has also been given to the question of whether the traditional policy of combining the three functions in one office should be continued or separate appointments should be made to the directorships of the Agricultural Experiment Station and the Agricultural Extension Service. I have reached the conclusion that we should adhere to our present policy and appoint one man to this three-fold position.

In these considerations I have had the advice of the Executive Committee of the College of Agriculture (as provided in the University Statutes), of the General Advisory Committee for the Agricultural Experiment Station (which is representative of all the agricultural interests of the State), and of several University officers. We have come to the conclusion that the appointment should be made from within the present faculty of the University since no one of the candidates from the outside, whom we would consider and who would be interested, possesses qualifications superior, if equal, to those of two or three members of the faculty who are under consideration. Among the present members of the College of Agriculture, Professor Henry Perly Rusk, Head of the Department of Animal Husbandry, has in the greatest measure and to the best extent the qualifications desired. I therefore recommend that Professor Rusk be appointed Dean of the College of Agriculture, Director of the Agricultural Experiment Station, Director of the Extension Service in Agriculture and Home Economics, for two years, and Professor of Cattle Husbandry, on indefinite tenure, effective September 1, 1939, at an annual salary of \$8,250.

Professor Rusk was born on July 19, 1884. He was educated at Valparaiso University (B.S., 1904) and the University of Missouri (B.S., 1908, M.S., 1911). In 1908-1909 he was Assistant in Animal Husbandry at the University of Missouri, and in 1909-1910 he was on the staff of the Purdue Experimental Station. The positions he has held at the University of Illinois are as follows: Associate in Beef Cattle Husbandry and First Assistant in Experiment Station, 1910-1914. Assistant Professor of Cattle Husbandry and Assistant Chief in Cattle Husbandry in Station, 1914-1918. Professor of Cattle Husbandry in College and Chief in Cattle Husbandry in Station, 1918-present. Acting Head of Animal Husbandry Department, 1921-1922. Head of Animal Husbandry Department, 1922-present.

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

DEANSHIP OF THE COLLEGE OF PHARMACY

(9) The Executive Committee of the College of Pharmacy (Acting Dean A. H. Clark, Chairman, and Professor E. N. Gathercoal), and Dean R. D. Carmichael of the Graduate School were asked to serve as a committee to canvass the field of available candidates who should be considered for the deanship of the College of Pharmacy which became vacant on the death of the late Dean W. B. Day, and which will again become vacant with the retirement of Acting Dean A. H. Clark at the end of the current academic year.

The Committee has submitted its report which includes the consideration of 31 men for this position, of whom three are members of the faculty of the College of Pharmacy. Of the entire group two stand out so prominently that they should be given further consideration.

The appointment of either of these men will require a salary up to \$8,000 a year. A summary of the qualifications of these two candidates is hereby submitted with a request for instructions as to further procedure and authorization to make definite offers.

On motion of Mr. Jensen, the President of the University was authorized to proceed with negotiations.

SALE OF PART OF HART FARM

At this point, Mr. Karraker, for the Finance Committee, presented a recommendation that 57 acres of the Hart farm be sold to Mr. Barney Browning for \$764, and that the President and the Secretary of the Board be authorized and instructed to execute a proper deed.

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

EMPLOYMENT OF ARTHUR ANDERSEN & CO.

Mr. Karraker, for the Finance Committee, recommended also that Arthur Andersen & Co. be employed as auditors for the current fiscal year, ending June 30, 1939, at the same fees as during the previous year, as follows:

University.....	\$3 300
Athletic Association.....	275
University of Illinois Foundation.....	250

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

INVESTMENT OF ENDOWMENT FUNDS

Mr. Karraker presented a request from the Finance Committee for authority to invest \$12,000 of endowment funds to be received from bonds of the Illinois Water Service Company, called for April 5, 1939.

On motion of Mr. Jensen, this investment was authorized as requested.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

GENERAL ADMINISTRATIVE OFFICER FOR THE COLLEGES OF MEDICINE, DENTISTRY, AND PHARMACY

(10) On November 29, 1938 (Minutes, page 153), the Board considered a preliminary report, made by the Bureau of Institutional Research, on the reorganization of the Colleges of Medicine, Dentistry, and Pharmacy. The President was authorized to continue this study in consultation with the Deans of these Colleges and other University officers, and to present a formal recommendation. The Board also approved, in principle, the appointment of an administrative officer to be in charge of the Chicago colleges, without specifying his title.

A Committee on Administrative Reorganization of the Chicago Departments (Dean D. J. Davis, Chairman; and Deans F. B. Noyes, A. H. Clark, and R. D. Carmichael) was appointed to give immediate consideration to the proposed program of reorganization and to submit information on candidates who should be considered for the position. This Committee has submitted a report on four candidates in preferential order.

I submit information on the qualifications of these men. The Committee feels that it has not obtained sufficient information to justify a definitive judgment in any case but in its opinion each of these individuals deserves further consideration. Before proceeding with this I want to advise the Board of the steps taken thus far. The appointment of a general administrative officer will involve an addition to the budget ranging from \$10,000 to \$15,000 a year, depending on the way his work is carried out. His salary will range from \$8,000 to \$10,000. Office personnel will require approximately \$2,000. It is possible that the man appointed will wish to engage in a program of research,

which will require a laboratory assistant and involve another expense item. In that case from \$2,000 to \$3,000 additional will be needed.

On motion of Mr. Wieland, the President was instructed to continue this study and to report at the next meeting.

REORGANIZATION OF COLLEGES OF MEDICINE, DENTISTRY, AND PHARMACY

(11) A report has just been received from the Bureau of Institutional Research in connection with a study which is being made of the reorganization of the Colleges of Medicine, Dentistry, and Pharmacy, with recommendations concerning improvements in the administrative and educational programs. This will be discussed with the Board at an early meeting.

This report was received for record.

RETIREMENT OF ACTING DEAN A. H. CLARK

(12) Professor A. H. Clark, Acting Dean of the College of Pharmacy, will reach the retiring age of 68 on October 15, 1939. He has asked, however, that he be retired from active service on September 1, 1939. The retiring allowance due in his case will be \$2,325 a year.

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

C. P. A. CERTIFICATES

(13) A recommendation that the following candidates, who are certified by the Board of Examiners in Accountancy as having passed the November, 1938, examination, be awarded C.P.A. certificates:

ARCHIE D. ALBEE
HOWARD ALLEN
JOHN MARSHALL BARKER
ROBERT GUY BEAR
WILLIAM CHARLES BISCHOFF
BERNARD HENRY BROWNE
HAROLD CARL BRUMM
EDWARD JOHN BURNELL, JR.
JOHN STANLEY DARLING
CHARLES MILTON EDWARDS
STANLEY GILBERT ERICKSON
SEYMOUR LESSER GALE
FRANK GERBING, JR.
WILLIAM THOMAS GRANT
JOHN WILLIAM HANNON
SOLOMON HARRY HIGHMAN
ALLEN CARTER HOWARD
CHARLES EDWARD HOYLE
JOHN EARL JACOBS
EMMETT MICHAEL JOYCE
LOREN J. KADET
DAVID HYMAN KAPLAN
MORRIS P. KAPLAN
CHARLES PETTY LAMONS

MILTON E. LARSON
GERALD T. LAWLER
EDWARD FRANCIS MARCH
ROBERT EDWARD MARSH
MERVYN LEMUEL MCCARTHY
HENRY JOHN MERRY
MELVIN ALFRED NELSON
RALPH EDWIN PETERING
ROBERT LAUGHLIN PURCELL, JR.
EUGENE ALOYS ROEDER
BERNDT KENNETH SANDEN
HERBERT JACQUIN SCHOENBROD
ABRAHAM SCHWARTZ
HENRY SCHWARTZ
FRANCIS WAYNE SHARP
JACK OWEN SHAW
CHARLES SLATER, JR.
ALBERT TRIEBEL, JR.
DAVID W. WALSH
CHARLES EDWARD WHITING
EDWARD PETER WILMSEN
HAL SPRING WILSON
BENJAMIN WARREN WISE

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

LEAVE OF ABSENCE FOR PROFESSOR C. C. WILEY

(14) The services of Professor C. C. Wiley, of the Department of Civil Engineering, have been requested by the State of Illinois for a survey of the State's highway system. The State would pay him for his time and the necessary expenses. It is not known how long this survey will require, but if Professor Wiley is permitted to undertake this service the University should be prepared to release him from his duties for the balance of the academic year. Consequently I recommend that the Board authorize the President of the University

to grant Professor Wiley a leave of absence without pay for as much time as may be required under this arrangement during the period of March 15 to August 31, 1939.

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

LEAVES OF ABSENCE

(15) 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. E. N. Gathercoal, Professor of Pharmacognosy in the College of Pharmacy, leave of absence on full pay from February 1 to March 31, 1939, because of illness. It will be possible to handle his work within the department for this period without additional expense.

2. R. R. Kudo, Associate Professor of Zoology, additional sick leave with pay through March 15.

3. G. Walter Dittmar, Professor of Clinical Prosthetic Dentistry and Head of the Department, sick leave with full pay from January 1 to August 31, 1939. His work has been carried on by other members of the faculty without additional expense.

4. E. E. De Turk, Professor of Soil Fertility, sick leave with full pay from January 23 to February 23, 1939. He has been able to do a good part of his regular work at home so that no additional expense to the University has been involved.

5. John Leach, Frank Holstlaw, and Ellis Montgomery, laborers in the Department of Horticulture, leaves of absence without pay for six months from March 1, 1939 (this being in addition to the vacation and sick leave allowance to which they are entitled), on account of ill health.

6. Douglas R. Mills, Associate in Physical Education for Men, sick leave with full pay from March 20 to April 3, 1939. His work will be carried on by the Department without additional expense to the University.

7. Willmer O. Alstrom, Teacher of Physical Education for Boys, University High School, sick leave with full pay for six weeks beginning March 9, 1939. His work is being carried on without additional expense to the University.

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

UNIVERSITY POSITIONS UNDER CIVIL SERVICE

(16) The Comptroller has presented to the State Civil Service Commission the statement of policy adopted by the Board on February 11 with respect to minimum educational standards and separate classifications for University positions under Civil Service. The Commission has declined to accept this recommendation but has suggested the following arrangements which it believes will take care of the University's problem satisfactorily and at the same time preserve the unity of its desired classifications:

1. The Commission at the earliest opportunity will provide by resolution that, in filling requests from the University for appointments from the various clerical classifications, no person will be certified who is not at least a high-school graduate. In future publications of the requirements for these positions this amendment will be included.

2. The University will have the privilege of specifying when occasion demands that special educational qualifications in addition to high-school graduation, such as a certain amount of college work or a knowledge of foreign language or some other particular subject, will be required and in such cases certification will be made only of persons claiming to have those qualifications.

3. Present employees who have been certified in existing classifications will be transferred as rapidly as practicable to new classifications appropriate to their salary and duties without prejudice to them and without the requirement of new examinations.

4. The Commission will continue to provide suitable classifications for positions at the University which differ from those in other state departments and where special qualifications are required, such as graduate stenographer or secretary as well as various administrative positions of other types.

5. The University on its part will move as rapidly as practicable toward any adjustment in salaries and classification necessary to bring present employees within the ranges of the new classifications. It is understood that no precipitate action will be taken with respect to such matters and reasonable time will be given the University to make these adjustments as its budget conditions may make possible.

The Comptroller recommends that the University accept this program and give it a reasonable trial. The proposed arrangement seems to affect present employees satisfactorily. Since every appointment made by the Commission is subject to a trial period of 90 days, the University also has that protection with respect to new appointments. So far as salaries are concerned the proposed plan may result ultimately in a somewhat higher scale of salaries for Civil Service positions without any corresponding increase in quality of work. On the other hand, there are some positions in which the salaries are not commensurate with the work required so that such a change is not altogether undesirable.

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

BIDS ON EQUIPMENT FOR POWER AND HEATING PLANT

(17) The Director of the Physical Plant Department reports that bids on equipment for the new power and heating plant will be received in the offices of Sargent and Lundy, Incorporated, 140 South Dearborn Street, Chicago, at 2:00 p.m., Central Standard Time, on March 29 and on April 5. The University Statutes provide that a member of the Board must be present at the opening of such bids.

On motion of Mr. Moschel, President Mayer, Mr. Cleary, Mrs. Plumb, and Mr. Pogue, or any of them, were delegated to represent the Board at these openings.

EXTENSION OF CONTRACTS FOR DIVERSION OF UTILITIES ON ILLINI UNION BUILDING SITE

(18) The Director of the Physical Plant Department reports that four of the contractors engaged in the diversion of utilities on the site of the Illini Union Building will not complete their work until March 20, whereas their contracts carried February 1 as the completion date. The University has not suffered any loss through a failure to meet this deadline. Consequently the Director recommends that the Board authorize the extension of the contracts to March 20.

On motion of Mr. Wieland, this extension was authorized.

SUPPLEMENTARY UNIT PRICES IN EXCAVATING AND FOUNDATION CONTRACT FOR ILLINI UNION BUILDING

(19) The Federal Emergency Administration of Public Works requests formal action by the Board of Trustees accepting the supplementary unit prices which appear in the excavating and substructure contract for the Illini Union Building. Accordingly I recommend acceptance by the Board of the following prices in this contract:

<i>Type of Work</i>	<i>Unit</i>	<i>Price</i>
1. Mass concrete.....	Per cu. yd.	\$10 00
2. Concrete form work.....	Per sq. ft.	17
	contract area	
3. Reinforcing steel in place.....	Per 100 lbs.	4 20
4. Trench excavation including removal.....	Per cu. yd.	1 20
5. General excavation including removal.....	Per cu. yd.	66
6. General excavation by machine, including removal.....	Per cu. yd.	66
7. Gravel fill, tamped in place.....	Per cu. yd.	4 00
8. 1:12 concrete for fill, tamped in place as specified.....	Per cu. yd.	9 00

On motion of Mr. Jensen, these unit prices were accepted.

AWARD OF MECHANICAL CONTRACTS FOR GREGORY HALL

(20) The following resolution:

Whereas, the following bids were received at the University of Illinois at Urbana, County of Champaign, State of Illinois, on February 27, 1939, pursuant to an advertisement for bids on the mechanical contracts for the construction of Gregory Hall, or P.W.A. Project No. Ill. 1962-F, published on two separate dates, February 12 and 18, 1939;

SCHEDULE OF BIDS—GREGORY HALL
ELECTRICAL WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate Proposals* (Deduct)</i>			
		<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
Anderson Electric Co., 613 Collett St., Danville...	\$40 658	\$ 45	\$521	\$800	\$1 000
E. A. Koeneman Elec. Co., 1408 Delmar Blvd., St. Louis.....	42 222	560	465	660	875
Wadeford Elec. Co., 205 Wacker Drive, Chicago..	42 787	790	690	627	1 087
Marrs-Tanner Elec. Co., 109 N. Vermilion, Danville	42 850	460	625	600	800
Edward Electric Co., 9 S. Clinton, Chicago.....	42 994	500	732	500	795
Super Electric Constr. Co., 1442 S. Racine, Chicago	43 441	786	732	675	942
Hoffman Elec. Co., 2525 Van Buren St., Chicago..	44 637	581	495	571	1 036
Divane Bros., 3826 Van Buren St., Chicago.....	44 700	570	570	525	920
Ernest Freeman & Co., 608 S. Dearborn, Chicago	44 770	540	600	550	1 010
Central States Elec. Constr. Co., 844 Rush, Chicago	45 345	855	1 004	871	1 130
Fries-Walters Co., 2001 W. Pershing Rd., Chicago	45 620	525	510	550	990
Hatfield Elec. Co., 108 S. Meridian, Indianapolis..	46 810	583	495	504	795
Harmon Electric Co., 724 S. Cicero, Chicago.....	47 765	608	599	530	960
Edw. P. Allison Co., 317 N. 11th, St. Louis.....	47 800	800	610	600	945
S. C. Sachs Co., 817 N. 9th St., St. Louis.....	47 895	650	610	500	800
Dearborn Elec. Constr. Co., 1 N. LaSalle, Chicago	48 814	646	849	559	942
Porter, Glore & Glass, 215 Hudson, Indianapolis..	49 615	755	515	660	795

*Alternate Proposals: *A*—Omission of electric eye in classrooms; *B*—Omission of motor-generator set; *C*—Omission of dimmers on stage switchboard; *D*—Omission of lightning protection.

PLUMBING

<i>Bidders</i>	<i>Base Bid</i>
Economy Plumbing & Heating Co., 1308 S. Pulaski Rd., Chicago.....	\$21 177
Reger, H. P., Co., 1501 E. 72d Place, Chicago.....	22 980
Hildeman, Wm. F., Co., 23 Illinois St., Chicago Heights.....	23 076
Corboy, M. J., Co., 405 Desplaines St., Chicago.....	24 530
Carson-Payson Co., 616 N. Jackson St., Danville.....	25 923
Murray, A. W., Co., Hoopeston.....	26 300
Kersten, Samuel, 206 S. Jefferson St., Chicago.....	30 000

ELEVATOR WORK

<i>Bidders</i>	<i>Base Bid</i>
Montgomery Elevator Co., 4117 S. Western Ave., Chicago.....	\$7 595
Otis Elevator Co., 827 E. Adams St., Springfield.....	7 690
Shepard Elevator Co., 2425 Colerain Ave., Cincinnati, Ohio.....	7 865
Westinghouse Electric Elevator Co., 222 N. Bank Drive, Chicago.....	8 400
Warner Elevator Mfg. Co., Cincinnati, Ohio.....	8 500
Haughton Elevator Co., Toledo, Ohio.....	8 735

and

Whereas, pursuant to the authorization of the Board of Trustees at its meeting on February 11, contracts were awarded by the President of the University to the following, the award in each case being made to the lowest bidder:

Electrical Work.....	Anderson Electric Company.....	\$40 658
Plumbing Work.....	Economy Plumbing & Heating Company.....	21 177
Elevator Work.....	Montgomery Elevator Company.....	7 595

Now, therefore, be it resolved, that the Board of Trustees hereby confirms the action of the President of the University, taken pursuant to previous authorization by the Board, in awarding the aforesaid contracts.

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

CONTRACT CHANGE ORDERS FOR PWA PROJECTS

(21) On October 17, 1938, the Board of Trustees authorized the President of the University and the Director of the Physical Plant Department to approve change orders, not exceeding \$500 in cost, on contracts for all buildings for which the University has received a grant from the United States of America through the Federal Emergency Administration of Public Works.

I report my approval, and request confirmation by the Board of Trustees, of the following contract change orders which have been authorized since the last meeting:

Addition to Library (Ill. No. 1962-F)

Change Order No. 4, contract with English Brothers for general construction.

- | | |
|---|-----------------|
| (1) To cover acceptance of standard method of factory finishing steel sash of Hope's Windows, Inc., instead of the method specified. Inasmuch as this results in the net omission of one stage of the finishing process, a credit is involved of..... | \$ 65 00 |
| (2) Inasmuch as sub-master keying of locks to cubicle doors will not be required the portion of Contract Change Order No. 2 providing for same (item #2) is hereby cancelled, although master keying is to be provided with one master for all cubicle doors independent of any other master. Turn knobs are, however, still to be omitted..... | 88 00 |
| <i>Total deduction</i> | <u>\$153 00</u> |

Change Order No. 2, contract with The Carson-Payson Company for Plumbing and Heating.

Remove radiator from the extended transformer room, capping steam and air lines. Radiator and valves to be turned over to Physical Plant Department of the University. Additional.....

\$ 15 00

Change Order No. 3, contract with The Carson-Payson Company for Plumbing and Heating.

Provide the following revisions in service connection for heat:

- | | |
|--|----------|
| (1) Cut in new 6" connection to high pressure service main, providing new 6" gate valve. | |
| (2) Retain present 3" valve and line for use instead of providing new 2" line specified, cutting off same where 2" line was indicated to turn south, and provide drip at that point to return as per correspondence. Additional..... | \$ 13 27 |

Illini Union Building (Ill. No. 1745-F)

Change Order No. 3, contract with General Paving Company for relocation of sanitary sewers.

For extension of amount of 12" C.I. sewer from 40 feet to 48 feet at \$3.15 a foot.....

\$ 25 20

Less 8 feet of V.C.P. at \$1.90 a foot.....

15 20

Total additional.....

\$ 10 00

First Addition to McKinley Hospital (Ill. No. 1962-F)

Change Order No. 1, contract with Wm. C. F. Kuhne for general construction.

- (1) Labor involved in clearing out beds from present basement in order to permit building operations.. \$ 28 55
- (2) Additional concrete and excavating involved in placing footings due to quick sand pockets and similar unfavorable soil bearing conditions..... 101 25
\$129 80

- (3) Omitting from incinerator installation such portion of control device only as provided for automatic starting from pilot, all other automatic control features provided (credit)..... 18 00

Total additional..... \$111 80

Change Order No. 1, contract with the Economy Plumbing & Heating Company for plumbing and heating work.

Increase sizes of certain plumbing vent stacks through the building as requested in our letter of February 21, 1939. Add.. \$110 83

Gregory Hall (Ill. No. 1962-F)

Change Order No. 1, contract with W. E. O'Neil Construction Company for general work.

- (1) Revise locations of partitions and doors in rooms #105 and #105-A in accordance with attached blueprints. (No change in price).....
- (2) Provide net increase of 2,704 lbs. of reinforcing steel in accordance with letter from architect, 12/28/38, and quotation of contractor dated 2/27/39. Add..... \$113 57

Mr. Havens presented this item.

On motion of Mr. Moschel, the action of the President of the University in approving these change orders was ratified and confirmed.

REMOVAL OF MUMFORD HOUSE

(22) The development of the south campus contemplates eventual removal of the residence which was occupied for many years by Dean H. W. Mumford and his family, and in which Mrs. Mumford is still living. The University has no use for this house, and the Physical Plant Department recommends that it be offered to Mrs. Mumford for \$100 on condition that she remove it at her expense during the summer of 1939.

On motion of Mr. Jensen, this recommendation was approved, and the Physical Plant Department was authorized, in the event that Mrs. Mumford declines the offer, to take bids and to effect the removal of the house.

ADDITION TO MCKINLEY HOSPITAL

(23) The University Health Officer reports that the recent epidemic of influenza has demonstrated that even with the addition to the McKinley Hospital now under construction the University's hospital facilities will not be adequate to meet peak load demands. A copy of his report is hereby given to the Secretary of the Board for record.

He recommends that consideration be given to the construction of a wing at the north end of the hospital similar to the addition now being constructed at the south end.

On motion of Mr. Pogue, the President of the University was authorized to request additional funds, to the extent of \$180,000, from the General Assembly for the construction of an addition to the hospital. [This action rescinded, page 274.]

RIGHT-OF-WAY EASEMENT ON FRANKLIN COUNTY LAND

(24) The Farm Adviser of the Franklin-Hamilton County Farm Bureau has asked the University for an easement along the east side of the Hart farm to enable the Southeastern Illinois Electric Cooperative, Incorporated, to install an electric transmission line as a part of the rural electrification project in that area. The tract covered is limited to a width of 25 feet along the highway. This arrangement would not in any way interfere with the sale of this land, and the development, if carried out, may improve the prospects for its sale.

I recommend that the President and Secretary of the Board be authorized to execute an easement which is submitted to the Secretary of the Board herewith.

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

NATURAL RESOURCES BUILDING PLANS

(25) The State Architect's office has submitted to the Physical Plant Department blueprints of the architectural, structural, mechanical, and electrical drawings, with specifications, and also specifications for elevator equipment, for the Natural Resources Building for the approval of the Board of Trustees, as required by the agreement between the Board and the Department of Registration and Education relating to the construction of this building.

The Director of the Physical Plant Department reports that early in the development of this project representatives of his department and of the State Architect's office met to formulate a procedure to be followed by the two offices in the preparation of plans and specifications for this building. At the State Architect's suggestion the Physical Plant Department sent him (on July 8, 1938) a list of suggestions outlining standards of construction followed on University buildings. Early in the fall a second conference was held for a discussion of preliminary plans, construction standards, and exterior design. At this second conference the Physical Plant Department requested that it be furnished with prints of drawings and other data from time to time as the work progressed so that it could offer suggestions before recommended changes should become extensive and to reduce the time required for final check and approval.

In spite of these requests, the first material received was the final general contract drawings and specifications on February 11, 1939. The Physical Plant Department submitted to the State Architect's office its comments and suggestions concerning these drawings, and on March 6 a conference was had at which these suggestions were discussed in detail. No reply has been received on the questions raised.

On March 9 the Physical Plant Department received the plans and specifications for heating and plumbing; on March 11 it received the balance of the plans and specifications, i.e., for electrical work and elevator equipment.

The Director of the Physical Plant Department presents the following report on these plans and specifications:

1. *Exterior Design.*—The Physical Plant Department has advised the State Architect that it is not satisfied with the exterior design of the building. His office is making further studies and the Department recommends that a decision on the exterior design be postponed until it receives the revised sketches.

2. *General Work.*—A detailed list of 32 suggestions, which the Physical Plant Department recommends as desirable, and of 43 changes which it recommends as essential before plans and specifications are approved by the Board of Trustees, is submitted.

3. *Mechanical Work.*—Since it will take the Physical Plant Department a week to check the plans and specifications for the heating, plumbing, electrical,

and elevator installations, to avoid further delay the Director recommends that the Board authorize its Committee on Buildings and Grounds to act for it on the plans and specifications for the work of the mechanical trades as soon as they have been checked.

Mr. Havens presented this matter and commented on the points of difference.

Mr. Stouffer commented on the outside design, and stated that the modifications proposed would reduce costs materially.

On motion of Mrs. Plumb, the Physical Plant Department was authorized and instructed to obtain agreement from the Department of Registration and Education on all details of construction of the Natural Resources Building before the plans are approved, and to notify the Public Works Administration of the terms of the agreement under which this building is being constructed. This action was taken in consideration of the fact that the University will assume responsibility for the operation and maintenance of this building.

On motion of Mrs. Plumb, the Committee on Buildings and Grounds was authorized to approve plans and specifications as requested.

RELEASE OF SPACE BY GEOLOGICAL AND NATURAL HISTORY SURVEYS

(26) At the meeting of the Board on December 17, 1938, the question was raised as to how much of the space now occupied by the State Geological and Natural History Surveys will be released when they occupy the Natural Resources Building. I asked the Chiefs of these two Surveys to advise the Director of the Physical Plant Department specifically what quarters they propose to release, and he has summarized it in terms of floor space as follows:

NATURAL HISTORY SURVEY		
Present Space:		<i>Square feet</i>
Natural History Building.....	7	186
Entomology Building.....	2	213
State Entomologist's Laboratory (excluding space in green-houses).....	1	600
Floriculture Building.....		120
<i>Total</i>	11	119
Space to be released (as per Dr. T. H. Frison's letter of January 31, 1939):		
Natural History Building.....	2	994
Entomology.....	2	213
<i>Total</i>	5	207
Space to be retained and that to be available in new building:		
Natural History Building.....	4	192
State Entomologist's Laboratory.....	1	600
Floriculture Building.....		120
New Natural Resources Building.....	16	843
<i>Total</i>	22	755

The above figures do not include: (1) small amount of office space in New Agriculture Building shared by the Extension Forester and staff members of University Department of Forestry; (2) greenhouse space at State Entomologist's Laboratory; (3) small amount of garage space in Agronomy Warehouse and Geological Survey Annex Building.

GEOLOGICAL SURVEY

Present Space:	<i>Square feet</i>
Turner House, Annex, and Garage.....	7 511
Space in Ceramics Building.....	8 126
<i>Total</i>	15 627
Space to be released (as per Dr. M. M. Leighton's letter of January 21, 1939):	
Turner House.....	2 180
Turner House Annex.....	1 680
Ceramics Building.....	1 535
<i>Total</i>	5 315
Space to be retained and that to be available in new building:	
Garage (West of Turner House and Annex).....	3 731
Space in Ceramics Building.....	6 591
New Natural Resources Building.....	27 339
<i>Total</i>	37 661

(Small amount of space in Lincoln Hall basement has been omitted.)

The Deans of the Colleges of Liberal Arts and Sciences and Engineering, and the Director of the Physical Plant Department were consulted concerning the needs of their departments for the space which the Survey Chiefs desire to retain in the Natural History and Ceramics Buildings, and they have advised as follows:

1. *Natural History Survey*.—The proposed retention of space by this Survey in the Natural History Building appears reasonable and necessary. The space to be released will be used by the Departments of Geology, Zoology, and Mathematics for classrooms, laboratories, and faculty offices.

2. *Geological Survey*.—This division desires to retain over four-fifths of the space now occupied in the Ceramics Building, despite the fact that it would have an increased floor area of over 100 per cent even if all the space in the Ceramics Building were released.

The enrollment in Ceramics and Ceramic Engineering has increased markedly during recent years. It has more than doubled in the last ten. Members of the Department have been engaged in research important to ceramic industries. The existing space has become so crowded that this research program has been handicapped. The Head of the Department has submitted a detailed report showing the need for the space now occupied by the Geological Survey in the Ceramics Building, with the request that space on the third floor be assigned to the Department for specified usage. The Advisory Committee for the Department of Ceramic Engineering representing the ceramic industries is also concerned about this situation. On November 12 it inspected the quarters now used by the Department of Ceramic Engineering and inquired carefully into their use. As a result of the inspection the Committee recommends that all of the floor space in the Ceramics Building now used by the Geological Survey be assigned to the Department of Ceramic Engineering for its exclusive use when the Resources Building is occupied by the Survey.

There are other departments in the College of Engineering which must also be given consideration. The most pressing need is for drafting rooms and for offices due to large increases in the registrations in Mechanical Engineering, Metallurgical Engineering, and General Engineering Drawing.

In view of these considerations, it is recommended that:

1. The request of the Natural History Survey be approved.
2. The Geological Survey be required to vacate all space now occupied by it in the Ceramics Building. As indicated above, this division would still have an increased floor area of 100 per cent when it occupies the Natural Resources Building. The Survey should also give up the Turner House (this structure should be demolished as soon as possible) which it has already agreed to do.

Director Havens presented this matter.

On motion of Mr. Wieland, the recommendation concerning the Natural History Survey was approved, and the President of the University was authorized to assign space in present University buildings to the Geological Survey in accordance with these recommendations, on condition that the Survey release all space in the Ceramics Building, the Turner House Annex, and the garage, and the approval of the plans for the Natural Resources Building was made contingent on the acceptance by the Geological Survey of these assignments.

CHANGES IN REQUIREMENTS FOR GRADUATION IN THE SCHOOL OF PHYSICAL EDUCATION

(27) A recommendation from the University Senate that the requirements for graduation in the School of Physical Education, effective September 1, 1939, be changed as follows:

1. The requirements in the curriculum of Physical Education for Women to be increased from 126 to 130 semester hours.
2. Reduction in the number of hours in professional physical education courses from 45 to 40 in the curriculum of Physical Education for Women.
3. Adoption of the grade-point system in determining eligibility for graduation in the School of Physical Education in place of the present rule that three-fourths of the hours submitted for graduation must be of a grade of "C" or better.

On motion of Mrs. Plumb, these changes were authorized.

FEE FOR GRADUATE WORK IN ORTHODONTIA

(28) On August 2, 1937 (Minutes, page 472), the Board approved a recommendation from the University Senate that the time of the graduate course known as Orthodontia 101 be extended a minimum of one-half time for an additional semester in the case of candidates for the master's degree. The proposal also included a recommendation that no additional fee be charged for the additional time. However, the Board took no action with respect to the fee. I recommend that no additional fee be charged.

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

EXEMPTION FROM FEES

(29) A recommendation that Section 29 of the University of Illinois Statutes, approved March 10, 1936, be amended to read as follows, the change to become effective September 1, 1939.

EXEMPTION FROM FEES FOR CERTAIN MEMBERS OF THE UNIVERSITY STAFF

Persons on University appointment at a salary of \$1,600 per year or less, eligible for admission to University work, or on scholarship or fellowship appointment in the Graduate School shall be exempt from the payment of incidental and laboratory fees in courses counting for graduate credit. Course fees indicated in paragraph (a) or (b) or (c) below and laboratory fees will be required for courses not counting for graduate credit.

FEES CHARGED PERSONS REGISTERING FOR REDUCED SCHEDULES

On approval of the Dean of the college or school concerned, persons may register for reduced schedules. Such persons shall pay the matriculation fee and the usual laboratory fees. Under the following provisions they shall pay the course fees indicated in lieu of the regular incidental fee:

(a) For undergraduate and professional work in the colleges and schools at Urbana: \$2.50 per credit hour, provided registration is for not more than eight semester hours.

(b) For undergraduate work in the College of Pharmacy: \$5.00 per credit hour for residents of Illinois, or \$7.50 per credit hour for non-residents of Illinois, provided registration is for less than ten semester hours.

(c) For undergraduate work in the Colleges of Medicine and Dentistry: First-year and second-year courses, 25 cents per clock hour, plus regular laboratory fees in the courses for which the student registers; third-year and fourth-year courses, 20 cents per clock hour plus full laboratory fees and an additional 15 cents per clock hour for courses involving dispensary or infirmary fees. Non-Illinois students registered for partial programs pay one and one-half times the above stated clock hour fees, except for dispensary and infirmary.

(d) For graduate work at Urbana or Chicago: At the rate of \$10.00 per unit, provided registration is for not more than two units.

On motion of Mrs. Plumb, the Statutes were amended as recommended.

REQUIREMENTS FOR ADMISSION TO GRADUATE WORK IN CHEMISTRY

(30) A recommendation from the Executive Faculty of the Graduate School that one year of college work in French or in German be required as a prerequisite for admission to the Graduate School with Chemistry as a major subject, effective with the beginning of the Summer Session of 1939.

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

PURCHASES RECOMMENDED

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

1. Automobile Fleet Insurance including the following coverage: Property Damage \$5,000, Public Liability \$25,000/50,000; comprising 53 passenger cars and 52 trucks—from Harry E. Wilcox, Champaign, agent for the Car and General Insurance Corporation, who submitted one of two low bids, at a premium of \$1,076.76. The other low bid was submitted by O. E. Seiler, an agent in Chicago who is with the same company. A local agent is in better position to render the necessary service in taking care of claims and adjustments, and it is not practicable to divide the insurance.

2. One LeBlond, 19" x 6', 12-speed Geared Head Engine Lathe with 7½ H.P. Motor, from the R. K. LeBlond Machine Tool Company, the lowest bidder, at a price of \$2,000.

3. One set of Celluloid Guide Cards for Union Card Catalog, consisting of from 40,000 to 60,000 guides, from Remington-Rand, Inc., Chicago, at \$64.50 a thousand, f.o.b. Urbana, at a total cost not to exceed \$3,870. This is a non-competitive item.

On motion of Mr. Pogue, the fleet insurance was awarded to O. E. Seiler, and the other purchases were authorized as recommended.

PURCHASES AUTHORIZED

(32) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:

1. For the Office Supply Store and Extension Service in Agriculture and Home Economics:

600 Reams 25 x 38—60 lb. "A" Grade English Finish Book Paper

100 Reams 25 x 38—70 lb. "A" Grade English Finish Book Paper

200 Reams 24 x 36—45 lb. "A" Grade English Finish Book Paper

from Dwight Bros. Paper Company, Chicago, whose revised quotation was lowest, at a price of \$2,990 f.o.b. delivered.

2. Two hundred 100-lb. kegs white lead, from the International Smelting and Refining Company, the lowest bidder, at a price of \$1,497.62 f.o.b. Urbana.

On motion of Mr. Karraker, the action of the President of the University in authorizing these purchases was approved and confirmed.

COMMUNICATION FROM ILLINOIS TEMPERANCE COUNCIL

(33) A letter from the Illinois Temperance Council, a copy of which is hereby given to the Secretary of the Board for record, concerning conditions in the University community.

This report was received for record.

RECORD OF CONFERENCE OF BOARD MEMBERS ON FEBRUARY 18

(34) The following report of a special emergency conference of members of the Board of Trustees and of a meeting of the Executive Committee held in Chicago on February 18, 1939:

MEETING OF THE EXECUTIVE COMMITTEE, FEBRUARY 18, 1939

On call of President Mayer, a special emergency conference of the Board of Trustees of the University of Illinois and a meeting of its Executive Committee were held jointly at the Blackstone Hotel, in Chicago, at 12:30 o'clock p.m. on Saturday, February 18, 1939, to consider the problems of student welfare involved in certain conditions of environment existing in the University community in Champaign.

The following members were present: President Mayer and Dr. Meyer, members of the Executive Committee; and Mrs. Plumb, Mr. Pogue, Mr. Cleary, and Mr. Moschel.

President Willard was present; also Judge Sveinbjorn Johnson, University Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. A. J. Janata, Assistant to the President.

President Mayer stated that a meeting of the Executive Committee and a conference of all other members of the Board who could attend had been called at the request of the President of the University to consider a course of action to be followed by the University administration in dealing with the menace to student welfare of vice conditions existing in certain areas of Champaign.

President Willard presented the following statement:

"The recent tragedy, resulting in the death of Mr. William Spurrier, an undergraduate student, who was shot during the night of February 15-16 near a notorious resort in Champaign, has focused State-wide attention on a situation which the University authorities have been asking the Champaign municipal officials to remedy, but without results. Since the University itself has no police power in areas outside of its grounds, the responsibility for keeping the community free from vice and for maintenance of wholesome conditions in the environment in which its students must live is wholly on the local municipal and county authorities.

"At various times during the past two years or more the University has brought to the attention of the Champaign city administration conditions in certain quarters of the city which the University deemed highly objectionable from the standpoint of the students at the institution. On the occasion of these visits in the offices of the administration in Champaign and on occasions when Champaign city officials have been requested to attend conferences on the subject in certain offices of the University, assurances were repeatedly made by the Champaign city administration that efforts would be made to correct the evil conditions pointed out. By the first of April, 1938, the University had become convinced that no substantial and permanent improvement in the objectionable moral conditions in these quarters could be expected. The University conferred with Attorney General Otto Kerner on April 4 and laid before him the situation together with the facts which previously had been put before the Champaign city administration but without results. It is true that isolated raids were made, but, as the public by this time understands, these occasional raids served no useful purpose as far as eliminating vice conditions is concerned, beyond giving the impression that there is some activity in behalf of law enforcement.

"Attorney General Kerner was entirely sympathetic and indicated that he would endeavor to correct the situation, although he was obliged to inform us that the resources of his office, both legal and financial, were very limited. Since that date the University has kept close watch of the situation, has kept in touch with the Attorney General and cooperated in every way within its power and as required in the direction of improving the environment in which the students are obliged to live. As a result of these conferences and in view of past experiences the University deems it necessary to secure more effective measures for dealing with these conditions. Accordingly the following program is recommended at this time:

"1. Calling on the Governor and the Attorney General to bring to bear whatever powers they may have under the law to stamp out illegal liquor

traffic, gambling, and operation of houses of ill fame and other forms of vice in the University community.

"2. Recommending that any deficiencies of legal power, whether in the Governor, the Attorney General, or the Board of Trustees, or all of them, to deal with conditions within the range of the police power in the vicinity of State owned and operated institutions of higher education, when local officials appear unable or unwilling to deal adequately with them, be remedied by appropriate legislation to be sponsored in the 61st General Assembly.

"3. An emphatic and publicly announced declaration by the Board requesting the General Assembly, through appropriate enactments or resolutions, to restate the principle that State owned and operated educational institutions, like the University of Illinois, are not local but belong to the people of the whole State. Therefore, they should not be without adequate recourse, both prompt and effective, to measures for the protection of their students and not be left dependent on the competence or capacity of local officials.

"4. Since the University stands *in loco parentis* to the students in attendance and has therefore and should assume and discharge a certain responsibility for the environment in which they live, the Board of Trustees should also be given the power to initiate removal proceedings against local municipal officers through the filing of a petition containing sufficient allegations of fact, when in the judgment of the Board responsible local municipal officials wilfully fail or inexcusably neglect to maintain moral conditions in the community in conformity with the standards set by the laws of the State and the local ordinances and when in the judgment of the Board such conditions have become a detriment or a menace to the welfare of the student body."

Judge Johnson and Director Havens also presented statements of what the University has been doing in dealing with this problem.

At this point, Mr. T. P. Sullivan, Superintendent of the Illinois State Bureau of Criminal Identification and Investigation, joined the conference. He stated that he had been directed by Acting Governor John Stelle to investigate the death of Mr. Spurrier, the circumstances and conditions responsible for it, and to render any aid he can to University officials in eradicating those conditions.

After discussing all phases of the situation, on motion of Dr. Meyer, the Board members present unanimously adopted the following statement of policy and authorized the President of the University, as the Executive Agent of the Board, to proceed in accordance therewith:

"The Board of Trustees expresses appreciation of the action of Acting Governor John Stelle in placing at its disposal, through Mr. T. P. Sullivan, Superintendent of the Illinois State Bureau of Criminal Identification and Investigation, the services of that Bureau. The Board of Trustees, having no police power, except on the University Campus, asks the Governor and Attorney General of Illinois to proceed with utmost vigor against the delinquent local officials, bringing to bear all powers under existing laws to stamp out illegal liquor traffic, gambling, and operation of houses of ill fame and other forms of vice in the University community in Champaign. If additional legislation is needed to force local officials permanently to stamp out vice in the vicinity of the University of Illinois, the Board of Trustees, after conference with the Governor and Attorney General, will recommend appropriate action to the General Assembly."

The Board members received the following telegram: "STUDENT BODY WILL BACK ANY SPECIFIC AFFIRMATIVE ACTION BOARD OF TRUSTEES TAKES TO REMEDY VICE SITUATION." This telegram was signed by the following: George Pace, President, Student Senate and Senior Class; Milt Hopwood, President, Interfraternity Council; Charles Filson, President, Men's Independent District Association; Barbara Batchelor, President, Woman's League; Ruth Adkins, President, Woman's Group System; Sarah Schwartz, President, Pan Hellenic Council; Ed Borman, City Editor, Daily Illini; Jim Monroe, Editorial Editor, Daily Illini.

The President of the University was requested to express to the signatories of the message the appreciation of the Trustees.

There being no further business, the Committee meeting and the conference adjourned.

A. J. JANATA, *Acting Clerk*

OSCAR G. MAYER, *President and Chairman*

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

CONFERENCE WITH GOVERNOR AND ATTORNEY GENERAL

(35) Pursuant to the instructions of the Board at its conference on February 18, University officials conferred with Acting Governor John Stelle and Attorney General John E. Cassidy concerning vice conditions existing in certain areas of Champaign. A report of this conference is hereby given to the Secretary of the Board for record.

The Governor asked the Attorney General to investigate conditions with a view to taking such action as may be appropriate in the circumstances. The Attorney General is now directing a grand jury investigation which was started on February 24.

The Acting Governor also sent the following message to the General Assembly:

February 21, 1939

To the Honorable, the Members of the Sixty-first General Assembly:

I have the honor to transmit herewith the following resolution which was adopted by the Board of Trustees of the University of Illinois:

"The Board of Trustees, having no police power, except on the University Campus, asks the Governor and Attorney General of Illinois to proceed with utmost vigor against the delinquent local officials, bringing to bear all powers under existing laws to stamp out illegal liquor traffic, gambling, and operation of houses of ill fame and other forms of vice in the University community in Champaign. If additional legislation is needed to force local officials permanently to stamp out vice in the vicinity of the University of Illinois, the Board of Trustees, after conference with the Governor and Attorney General, will recommend appropriate action to the General Assembly."

I, therefore, respectfully ask the earnest consideration by your Honorable Body of this problem inasmuch as it is a matter of grave concern to the citizens of our State.

Respectfully submitted,

JOHN STELLE

Lieutenant Governor and Acting Governor

In the House of Representatives a House Joint Resolution was offered on February 21, 1939, providing for the appointment of a committee consisting of three members of the House and three of the Senate to make a thorough investigation of all conditions existing in Champaign County which are detrimental to the welfare of the student body, and to report to the General Assembly its findings and conclusions, with recommendations for the enactment of remedial legislation. This resolution was referred to the Executive Committee of the House.

Judge Johnson commented on this matter, and suggested the possibility of employing special officers in the fields of vice enumerated.

On motion of Mr. Karraker, the President of the University was given discretionary power to secure the introduction of the necessary legislation to eliminate the detrimental conditions, and to explore the subject of student discipline and the development of special police.

SERVICES TO ATTORNEY GENERAL OF ILLINOIS

(36) The Physical Plant Department has been authorized to render such services to the Attorney General of Illinois and his staff as they may need in

connection with the Grand Jury investigation of conditions in Champaign. These have included the rental of a house for offices and sleeping quarters for the staff and the use of a University car for local transportation. I recommend that an assignment of \$3,000, or so much thereof as may be needed, be made from the General Reserve Fund to cover these and other expenses.

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

LEGISLATION AUTHORIZING AUDIT OF ACCOUNTS AND INVESTIGATION OF METHODS OF CONDUCT OF PROCEEDINGS OF STATE AGENCIES

(37) A bill has been introduced in the 61st General Assembly (H. B. 238) which would give the State Department of Finance certain additional duties and powers; specifically (new language is in italics):

"To audit, investigate, review and examine or cause to be audited, investigated, reviewed or examined at any and all times, the accounts, operations and methods of conduct of proceedings of every private corporation, institution, association, board, commission, commissioner, department, institute, or agency of the State of Illinois receiving appropriations from the General Assembly."

Another amendment in this bill would authorize and empower the Department of Finance to examine the accounts of the Illinois Central Railroad Company, which however does not concern the University.

The present law gives the Department of Finance supervision over the accounts, reports, and operations of the *departments which are under the Civil Administrative Code*, but does not apply to the elective officers, including the Board of Trustees of the University. The proposed amendment would give the Department of Finance very broad powers with respect to every agency of the State, including the elective officers and the University. It would not only provide for an audit of financial transactions, but would include the right to investigate and review operations and methods of conduct of proceedings. Such a provision would have the effect of putting the Department of Finance in a position superior to that of the constitutional officers of the State and of the Board of Trustees.

Under present laws, the Department of Finance is given the authority to prepare biennially a State budget. The University is required to file its budget requests with the Director of Finance. The law further provides that "The Director of Finance may, in his discretion, make further inquiries and investigations as to any item desired." It would seem that this power is ample to enable the Department of Finance to secure information that it may need concerning the financial operations of the University or any other elective division of the State government. The Auditor of Public Accounts, a constitutional officer, is empowered by law to audit all accounts of state officers and agencies.

In view of the effect of this proposed legislation on the status of the Board of Trustees, it is being brought to the attention of the Board.

The Comptroller presented this matter and commented on it.

The President of the University was authorized and requested to express the objections of the Board of Trustees to this legislation, on the ground that it impairs the autonomy of the Board and is obstructive to the proper and efficient conduct of the University.

VISIT OF THE GENERAL ASSEMBLY OF ILLINOIS

(38) In accordance with the custom of many years standing the General Assembly of Illinois has been invited to make its biennial inspection of the University on April 27 and 28. The program will conform to that of previous years. The delegation will arrive late Thursday afternoon, April 27, and will have dinner in a body that night. Friday morning will be devoted to an inspec-

tion of the campus, with a group luncheon followed by a review of the R.O.T.C. brigade and individual inspection trips in the afternoon.

I trust that a number of the members of the Board will find it possible to be at the University to meet and help entertain the visiting delegation.

This report was received for record.

LEGISLATION AUTHORIZING BOND ISSUES TO FINANCE BUILDING CONSTRUCTION

(39) In accordance with the instructions of the Board at its meeting on January 14, 1939 (Minutes, page 191), the University Counsel prepared a bill for an act to create the "University of Illinois Building Commission" and defining its powers and duties. This conforms with the bill presented to the General Assembly in 1937 and with the amendments thereto which were agreed upon at the end of that session. Since this question was referred to the Committee on General Policy at the Board meeting on February 11 (Minutes, page 229), copies of this bill have been sent to that Committee for its consideration and recommendation.

The program will require the introduction and enactment of certain other bills but they are entirely technical and would merely supplement the general bill. The questions of policy involved are all covered by the latter.

This report was received for record.

TREASURER'S REPORT

The Secretary presented for record the following report of the Treasurer.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FRANK M. GORDON, TREASURER UNIVERSITY OF ILLINOIS

JULY 1, 1938, TO FEBRUARY 28, 1939

Balance July 1, 1938..... \$ 362 547 92

Receipts:

July, 1938.....	\$485 866 58
August, 1938.....	306 603 98
September, 1938.....	213 226 27
October, 1938.....	161 287 97
November, 1938.....	166 484 33
December, 1938.....	165 330 27
January, 1939.....	183 886 82
February, 1939.....	<u>393 722 93</u>

<i>Total, Receipts.....</i>	<u>2 076 409 15</u>
	<u>\$2 438 957 07</u>

Disbursements (as per canceled checks returned to Comptroller):

July, 1938.....	\$245 503 53
August, 1938.....	209 223 55
September, 1938.....	217 633 27
October, 1938.....	220 598 22
November, 1938.....	202 127 32
December, 1938.....	252 814 31
January, 1939.....	134 004 94
February, 1939.....	<u>306 370 99</u>

<i>Total, Disbursements.....</i>	<u>1 788 276 13</u>
----------------------------------	---------------------

Balance on hand February 28, 1939 (on deposit at First National Bank of Chicago).....	<u>\$650 680 94</u>
--	---------------------

FRANK M. GORDON, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

STATEMENT OF RECEIPTS AND DISBURSEMENTS
FRANK M. GORDON, TREASURER
MEDICAL AND DENTAL COLLEGE BUILDING—SPECIAL FUND
JULY 1, 1938, TO FEBRUARY 28, 1939

Balance July 1, 1938..... \$ 56 139 19

Receipts:

September, 1938.....\$30 000 00

February, 1939.....30 000 00

Total, Receipts.....60 000 00

\$116 139 19

Disbursements (as per canceled checks returned to Comptroller):

July, 1938.....\$14 400 00

August, 1938.....7 200 00

September, 1938.....7 200 00

October, 1938.....7 200 00

November, 1938.....7 200 00

December, 1938.....7 200 00

January, 1939.....6 800 00

February, 1939.....7 200 00

Total, Disbursements.....64 400 00

Balance on hand February 28, 1939 (on deposit at First National Bank
of Chicago)..... \$51 739 19

FRANK M. GORDON, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

APPOINTMENTS MADE BY THE PRESIDENT

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

Arnett, Lyda McClellen, Assistant in Chemistry, on one-half time, beginning February 14, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (March 7, 1939)¹

Besancon, Robert Martin, Instructor in Physics, in the Department of Chemistry, in the College of Pharmacy, beginning March 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of two hundred sixteen dollars sixty-six cents (\$216.66) a month (this supersedes his previous appointment). (March 7, 1939)

Betty, James Kellogg, Assistant in Operative Dentistry, in the College of Dentistry, beginning February 1, 1939, and continuing through August 31, 1939, without salary. (February 6, 1939)

Bushman, John Conrad, Assistant in English, for five months beginning February 1, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 15, 1939)

Connelly, Elizabeth Agnes, Assistant Dean of Women, beginning March 15, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of two thousand dollars (\$2,000) a year. (March 8, 1939)

Denton, Jack Joe, Assistant in Chemistry, on one-half time, beginning February 14, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (March 2, 1939)

Edman, George Joseph, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, beginning March 1, 1939, and continuing through February 29, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (March 3, 1939)

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

Harper, Berniece Katherine, Assistant in the Catalog Department of the Library, on two-fifths time, beginning February 10, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of five hundred sixty dollars (\$560) a year. (February 15, 1939)

Henry, Velma Lucille, Assistant in Romance Languages, on three-fourths time, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (February 11, 1939)

Jensen, Adolph Robert, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 15, 1939)

Johnson, Reinhold Enoch, Assistant in Medicine, in the College of Medicine, beginning February 15, 1939, and continuing through August 31, 1939, without salary. (February 27, 1939)

Kade, Charles Frederick, Special Research Assistant in Chemistry, on one-half time, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 11, 1939)

Knight, Kenneth Lee, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on two-fifths time, beginning February 1, 1939, and continuing until further notice, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 11, 1939)

Kott, Arthur Edwin, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 15, 1939)

Land, Anthony Hamilton, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 15, 1939)

LaSage, Laurence, Assistant in Romance Languages, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (February 11, 1939)

Loftdahl, L. J., Special Research Assistant in Chemistry, on one-half time, for five months beginning February 1, 1939, at a cash compensation at the rate of fifty dollars (\$50) a month. (March 2, 1939)

McConnell, Golden A., Assistant to the Dean of Men, beginning February 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one thousand eight hundred dollars (\$1,800) a year, with privilege of taking not to exceed eight hours of work in the College of Law (this supersedes his previous appointment). (February 28, 1939)

McKenzie, Ralph Breaw, Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning February 6, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 11, 1939)

Rabjohn, Norman, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 15, 1939)

Ragan, Edward Harry, Assistant in Prosthetic Dentistry, in the College of Dentistry, two half-days each week, beginning February 15, 1939, and continuing through August 31, 1939, without salary. (February 27, 1939)

Richter, Frederick Paul, Aeration Processes, Incorporated, Fellow in Chemistry, for five months beginning February 1, 1939, at a stipendium of three hundred seventy-five dollars (\$375). (February 13, 1939)

Sarnat, Bernard George, Assistant in Histology, in the College of Dentistry, beginning February 6, 1939, and continuing through May 31, 1939, with exemption from tuition and laboratory fees for the second semester of the academic year 1938-1939. (February 27, 1939)

Schindler, James Schwartz, Illinois Bankers' Association Fellow in Economics, for five months beginning February 1, 1939, at a stipendium at the rate of fifty dollars (\$50) a month. (February 11, 1939)

Skelton, Robert Franklin, Assistant in Agricultural Engineering, in the College of Agriculture, on one-half time, beginning February 1, 1939, and continuing through July 31, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 11, 1939)

Smith, Guy Donald, Associate in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, beginning March 16, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of three thousand two hundred dollars (\$3,200) a year (this supersedes his previous appointment). (March 8, 1939)

Stevens, Carl Mantle, Assistant in Chemistry, on one-half time, beginning February 14, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 25, 1939)

Teles, Morris, assistant in Mathematics, on 8/15 time, beginning February 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of eighty dollars (\$80) a month. (February 15, 1939)

Weisiger, James Richard, Eli Lilly Fellow in Chemistry, beginning February 1, 1939, and continuing through April 30, 1939, at a stipendium at the rate of seventy-five dollars (\$75) a month. (February 21, 1939)

Zickgraf, Palmer Louis, Research Assistant in the Classics, beginning March 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (March 3, 1939)

RESIGNATIONS

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

Brandly, Carl Alfred, Associate Professor of Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, and Associate Chief in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective March 16, 1939.

Carter, R. L., Assistant Pharmacist in the Drug Room, in the College of Medicine—resignation effective February 3, 1939.

Catterall, John Leslie, Research Assistant in the Classics—resignation effective February 28, 1939.

Cooper, Helen Margaret, Cataloger in the Library—resignation effective at the close of business on March 31, 1939.

Huntington, Lucile, Assistant in the Loan Department of the Library—resignation effective February 28, 1939.

Kade, Charles Frederick, Assistant in Chemistry—resignation effective February 1, 1939.

Kempster, Elizabeth Curts, Assistant in Nutrition, in the Department of Home Economics—resignation effective May 1, 1939.

Lewis, Frederick Minton, Assistant in Chemistry—resignation effective February 1, 1939.

Madison, Mrs. Frances M., Typist in the Department of Dairy Husbandry, in the College of Agriculture—resignation effective March 19, 1939.

Marcus, Lawrence Rogers, Research Graduate Assistant in Civil Engineering—resignation effective February 15, 1939.

Reed, William Smith, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective February 1, 1939.

Sveda, Michael, Eli Lilly Fellow in Chemistry—resignation effective February 1, 1939.

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

ADJOURNED SESSION, MARCH 25, 1939

An adjourned session of the March meeting of the Board of Trustees of the University of Illinois was held at the College of Medicine, in Chicago, at 10 o'clock a.m. on Saturday, March 25, 1939.

The following members were present: President Mayer, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Judge Sveinbjorn Johnson, University Counsel, and the Secretary.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**LEGISLATION AUTHORIZING BOND ISSUES
TO FINANCE BUILDING CONSTRUCTION**

(1) The Board of Trustees has been considering the advisability of again seeking legislation to authorize bond issues to finance certain types of self-liquidating building projects (Minutes of January 14, page 191, and February 11, page 229). The question was referred to the Committee on General Policy and the University Counsel for consideration and report.

In accordance with the instructions of the Board, the University Counsel prepared a revised bill for an Act creating "The University of Illinois Building Commission" and defining its powers and duties. In general, this bill conforms with the bill presented to the General Assembly in 1937 and with amendments thereto which were agreed on by all interested parties at the close of that session. This legislative program will require the introduction and enactment of certain other supplementary, or companion, bills which, however, would be simply technical amendments to correlate and integrate the law creating the University of Illinois Building Commission with existing laws.

Mr. Cleary, for the Committee on General Policy, reported that the Committee referred the matter of this legislation back to the Board without recommendation and without prejudice.

Judge Johnson commented on the provisions of this legislation.

On motion of Mr. Cleary, the President of the University was requested to secure the introduction into the General Assembly of a bill amending sections 1 and 2 of the Act of March 20, 1936, and to take charge of the matter from now on.

The other bills were discussed at length. On motion of Mr. Jensen, the President of the University was requested to take steps to secure the introduction of the building commission bill, and the supplementary bills, at such time as might seem most advantageous, and to take charge of the matter from this point.

LEGISLATION TO GIVE THE UNIVERSITY POLICE POWER

(2) At its meeting on March 14, the Board discussed briefly the advisability of seeking legislation which would authorize the Board to employ police who would be empowered to operate within a prescribed zone in the enforcement of certain laws touching student welfare. While the President of the University was given discretionary power to introduce such legislation (Minutes,

page 267), it seems to me that the questions of public policy in this are so far-reaching that the Board should give them the full consideration which was not possible at its previous meeting due to the pressure of other business.

This matter was fully discussed, and was referred to the President of the University for further study and report to the Board.

ADDITION TO UNIVERSITY HOSPITAL

(3) At its meeting on March 14 (Minutes, page 259), the Board directed the President to request the General Assembly to consider including in the University's biennial budget for 1939-1941 an item of \$180,000 for an addition to the University Hospital. I respectfully request that the Board reconsider its action.

If the General Assembly is requested to add this item to the University's budget the question may well be asked, what offsetting item is the University willing to eliminate in order to keep the budget within the present total. Is the Board prepared to state which item it is willing to sacrifice (for example, the \$200,000 for general improvements of buildings) if this contingency arises?

On motion of Mr. Pogue, the action of the Board on March 14, 1939 (Minutes, page 260), directing the President to include this item in the biennial budget requests, was reconsidered and rescinded.

HEARING ON UNIVERSITY OF ILLINOIS APPROPRIATION BILL

(4) As the members of the Board have been advised by letter, the hearing on the University's budget for 1939-1941 (House Bill 286), will be held before the House Committee on Appropriations at 2 p.m. Tuesday, March 28.

This report was received for record.

APPROPRIATION FOR DEATH BENEFITS

(5) A recommendation from the Comptroller that an assignment of \$7,000 be made from the General Reserve Fund to supplement the provision in the budget of 1938-1939 for the payment of death benefits, as required under the University Statutes. The budget appropriation for the current year is \$15,000. To date there have been payments of \$14,965. These advance budgetary appropriations are merely estimates, as there is no way of determining accurately how much will be needed.

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, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Moschel, Mr. Wieland.

SPECIAL NON-RECURRING APPROPRIATIONS

(6) A recommendation that the following assignments be made from the General Reserve Fund for the purposes indicated:

1. Replacement of ceiling in Genetics Building..... \$ 610
2. Erection of partitions and finishing certain rooms in basement of New Agriculture Building..... 1 700

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

HEALTH SERVICE IN THE CHICAGO DEPARTMENTS

(7) On June 19, 1930 (Minutes, page 694), the Board authorized the establishment of the position of Medical Adviser in the Chicago Departments, the function of the incumbent to be similar to that of the University Health Officer at Urbana. It is desirable to place the Chicago Health Service and the budget for this work under the general supervision and budget of the Univer-

sity Health Officer, with an advisory committee consisting of members of the faculties of the three Chicago colleges. I recommend approval of this change.

On motion of Mrs. Plumb, this plan of organization was approved as recommended.

APPOINTMENT OF FRANCIS G. WILSON AS ASSOCIATE PROFESSOR OF POLITICAL SCIENCE

(8) A recommendation that Professor Francis G. Wilson, Professor of Political Science at the University of Washington (Seattle), be appointed Associate Professor of Political Science for two years from September 1, 1939, at an annual salary of \$4,200. (This appointment is to provide for a part of the work formerly carried by the late Professor James W. Garner.)

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

SABBATICAL LEAVES OF ABSENCE FOR 1939-1940

(9) On February 11, 1939 (Minutes, pages 219-221), the Board considered 22 applications for sabbatical leaves of absence during 1939-1940. Among those were six applications for leaves of absence on full pay for one-half year which were not recommended for approval on that basis, but the Board authorized in each of these a leave of absence for one-half year on one-half pay. The action of the Board provided that in the event of the withdrawal of any of these applications the President of the University is authorized to approve others in this group on the original basis of full pay for one-half year if the total amount of funds involved were not increased. The following have withdrawn their applications, and this has made possible the reconsideration of the other cases on the basis of their original applications:

W. L. Schwalbe, Assistant Professor of Theoretical and Applied Mechanics, second semester.

A. Hamilton, Associate Professor of Romance Languages, second semester.

A. A. Zimmermann, Associate Professor of Anatomy, first semester.

Hence I recommend that the following leaves be granted:

Ethel Bond, Associate Professor of Library Science, second semester on full pay.

B. S. Hopkins, Professor of Chemistry, second semester on full pay.

P. D. Converse, Professor of Business Organization and Operation, second semester on full pay.

The total funds involved (i.e., salaries paid to members of the faculty while on sabbatical leaves) in those cases approved by the Board on February 11 is \$42,030. The approval of the three cases recommended above will increase this total by \$750.

Associate Professor Julia Outhouse, of the Department of Home Economics, requested a leave of absence on full pay during June, July, and August, 1939, and June, July, and August, 1940. Her application was recommended by the Graduate School and by myself, but through a typographical error the recommendation presented to the Board provided for one-half pay during those periods. I recommend that she be given leave on full pay.

On motion of Mr. Adams, these changes in the terms of sabbatical leaves of absence were approved as recommended.

LEAVES OF ABSENCE

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

1. Miss Mary Stansifer, Home Adviser at Large, one month with pay and one month without pay from March 1, 1939, in addition to vacation and sick leave allowance to which she is entitled, on account of illness. Her salary is paid entirely from Federal funds.

2. Miss Martha Cunningham, stenographer in the Department of Roentgenology, leave of absence without pay from March 3 to June 1, 1939. She has been granted sick leave and vacation allowance to March 3.

3. Miss Clareta Walker, Home Adviser in Macoupin County, two weeks with pay from May 24, 1939, for the purpose of study.

4. Miss Jessie Campbell, Home Adviser in Livingston County, two weeks with pay from May 24, 1939, for the purpose of study.

5. Mrs. Constance Edmundson, junior stenographer in the College of Education, ten days from March 16, in addition to her regular sick leave allowance, on account of illness.

6. Mr. B. R. Hurt, Assistant in Agricultural Economics, three months without pay beginning April 1, 1939, in order that he may work on a research project with the United States Department of Agriculture.

7. Miss Nettie M. Roberts, University Senior Stenographer in the President's Office, sick leave with full pay for one month, or so much thereof as may be needed, in addition to the regular sick leave and vacation allowance to which she is entitled, to be distributed approximately as follows: March 27 through April 9, April 24 through May 7.

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

PURCHASE RECOMMENDED

(11) A recommendation that the following purchase be authorized:

1½ tons 22 x 34—40 pound 100 per cent Rag Bond

½ ton 17 x 22—13 pound 100 per cent Rag Bond

25 reams 22 x 34—32 pound 100 per cent Rag Bond

all to contain watermark of University of Illinois seal, from the J. W. Butler Paper Company, the lowest bidder, at a total cost of approximately \$1,400 f.o.b. Urbana.

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

PLANS FOR NATURAL RESOURCES BUILDING

(12) The following statement:

Exterior Design.—The Board of Trustees, at its meeting on March 14, placed the responsibility for the approval of the exterior design of the Natural Resources Building on the Physical Plant Department. The State Architect has submitted a revised design in which are incorporated revised details of certain elements, principally the main entrance and motifs on either end of the front elevation, in the spirit of the suggestions offered by the University. Details of the rear entrance will receive further study. The Director of the Physical Plant Department has submitted a memorandum of understanding with the State Architect's office covering these points. A copy of this memorandum is hereby given to the Secretary of the Board for record.

General Construction.—On March 14 the Board approved the plans and specifications for the general work on this building, provided that certain changes recommended by the Physical Plant Department were made therein. The Director of the Department reports that Items 31 and 34 of this list of changes recommended by them have been withdrawn; the other changes recommended have been agreed to by the State Architect.

Mechanical Work.—The Director of the Physical Plant Department reports that he has reached an agreement with the State Architect on the plans for the mechanical work (heating, plumbing, electrical, and elevator installations) on the Natural Resources Building. The Director recommends approval of these plans, subject to certain changes which the State Architect's office has agreed to make. These changes are specified in detail in a memorandum which is hereby given to the Secretary of the Board for record and future reference.

This report was received for record.

ASSIGNMENT OF SPACE TO STATE SURVEYS

(13) A report that complete agreement has been secured with the Natural History Survey on the assignment of space to that agency as recommended on March 14 with the further release by the Survey of space in the Natural History Building—Room 217; and a recommendation that the assignment to the Geological Survey be modified as follows:

(a) Storage space for the publications of the Geological Survey (approximately 2,500 square feet) will be provided in a university building.

(b) Space in the basement of the Ceramics Building (approximately 1,300 square feet) will be assigned to the Geological Survey.

(c) Use of present garage in case no funds are available to build a new one on the site of the Natural Resources Building; any margin in the State appropriation and grant for this building will be reserved for the construction of a new garage.

These modifications meet the approval of the Director of the Physical Plant Department.

On motion of Mr. Cleary, these modifications in the assignment of space to the Geological Survey were approved.

On motion of Mr. Cleary, the Secretary was instructed to express to the University and State Architects the appreciation of the Board of their satisfactory cooperation on the plans for the Natural Resources Building.

OFFER OF CARNEGIE CORPORATION

(14) The Carnegie Corporation of New York has offered to present to the University of Illinois Library filmed pages of research material collected by Dr. Paul Monroe of Columbia University for his volume, "The Founding of the American Public School System." In the preparation of this book he collected hundreds of original documents relating to public education in America before 1865. Since this source material is of interest to scholars in the field of education it has been reproduced on microfilm. The only condition attached to the offer is that the University keep a record over a two-year period of the number of times any of this material is withdrawn for reference or home use.

The University Library has a reading machine for using such films, and keeping a record of use does not involve any great amount of work. I recommend acceptance of the offer.

On motion of Mr. Karraker, this gift was accepted as recommended.

GIFTS TO THE UNIVERSITY

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

1. National Tea Company, \$500, for the establishment of a graduate scholarship or fellowship for the academic year 1939-1940, in the Department of Business Organization and Operation, College of Commerce.

2. Air Reduction Sales Company, welding and cutting equipment for use by the Department of Chemistry as a demonstration unit. (The company has requested that the University purchase the oxygen and acetylene to be used with this equipment from them.) The University has accepted the gift with the proviso that it will purchase such oxygen and acetylene as may be needed for use with the equipment only so long as the prices at which the same are offered are fairly competitive (quality and all cost factors considered.)

3. Carnegie-Illinois Steel Corporation, \$250, for an addition to the original test program of the cooperative "Investigation of Steel Car Wheels," Department of Railway Engineering, in the College of Engineering.

4. Abbott Laboratories, North Chicago, \$1,000, to the College of Medicine, to aid Dr. S. R. Rosenthal in his research work on anaesthetics.

5. The Federal Art Project of the Works Progress Administration, five paintings as a "permanent loan" to the University for the Laura B. Evans Hall.

6. Sears, Roebuck, and Company, Chicago, \$500, for a graduate scholarship or fellowship for the study of marketing or business, to the College of Commerce.

7. The Rockefeller Foundation, \$35,000, for the period of 1939-1942, for continued support of the program in teaching and research work in Psychiatry in the College of Medicine.

8. Binks Manufacturing Company, Chicago, a spray booth and equipment, valued at \$936, to the Department of Ceramic Engineering, (the spray booth alone was previously reported to the Board on February 11).

9. The American Potash Institute, \$700 additional for research work on interaction of soils with potassium salts.

10. American Dry Milk Institute, additional \$750 for study of mineral metabolism of children.

11. American Society of Heating and Ventilating Engineers, \$525 additional for Air Conditioning Research.

12. Illinois Federation of Women's Clubs, \$304 for additional research on Gynecological Cancer.

13. Nutrition Research Laboratories, \$141.67 additional for Vitamin D Fund.

14. George Davis Bivin Foundation, \$274.50 for the publication of a monograph by Professor H. H. Anderson of the Department of Psychology. This is a continuation of the financial support which the Foundation has been giving to his research work.

15. Eli Lilly and Company, \$750 for the establishment of a research fellowship in Chemistry during the academic year 1939-1940.

16. Arthur Andersen Research and Educational Fund, \$500 for the establishment of a graduate scholarship in accountancy or economics.

17. American Dry Milk Institute, \$600 for the continuation of Professor F. R. Steggerda's research work on the study of calcium metabolism in the adult man.

18. Mead, Johnson, and Company of Evansville, Indiana, \$1,900 for research work on the absorption, utilization, and excretion of different carbohydrates which are more or less generally used in the feeding of infants—this study to be carried on by the Pediatric Department of the College of Medicine.

On motion of Mr. Jensen, these gifts were accepted.

GIFT OF PAPERS OF CHARLES M. REMEY

(16). On February 11, I reported a gift from Mr. Charles M. Remy of a box of his reminiscences and diaries and other material on condition that the same shall not be opened until 1995. The Board declined to accept without having more information about the donor and reasons why this gift should be accepted under such conditions. The Director of the Library has requested that the Board reconsider its decision.

No action was taken on this matter.

TREASURER'S BOND

Mr. Karraker reported for the Finance Committee a recommendation that the bond of the Treasurer be placed with the Lumbermen's Mutual Casualty Company at a premium of \$1,875 (subject to a dividend estimated at 20 per cent, making the net cost \$1,500).

This matter was discussed.

Mrs. Plumb offered a motion that this bond be placed with an old-line company. The motion did not prevail.

On motion of Mr. Karraker, the Comptroller was authorized to place a guarantee and indemnity bond with the Lumbermen's Mutual Casualty Company as recommended. Mrs. Plumb asked to be recorded as voting in the negative on this motion.

The Board adjourned, at 2 p.m., to meet on call of the President.

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

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
----------------	----	----------------	----------

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
-----------	---------------------	------------	-----

CARR FELLOWSHIP

Chemistry	Robert B. Moffett	Fellowship	550
-----------	-------------------	------------	-----

DUPONT FELLOWSHIP

Chemistry	Evan C. Horning	Fellowship	750
-----------	-----------------	------------	-----

G. F. SMITH CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Frederick R. Duke.....	Fellowship.....	750
----------------	------------------------	-----------------	-----

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
----------------	-------------------	-----------------	-----

NATIONAL TEA COMPANY FELLOWSHIP

Economics.....	Richard C. Ryniker.....	Fellowship.....	400
----------------	-------------------------	-----------------	-----

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

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 26, 1939



The May meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon (Chicago Daylight Saving Time) on Friday, May 26, 1939.

When the Board convened, the following members were present: President Mayer, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Moschel, Mrs. Plumb; Dr. Meyer and Mr. Pogue joined the meeting later in the day.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and the Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 27, 1939.

On motion of Mrs. Plumb, the minutes were approved as printed on pages 279 to 314 above.

MEETING OF EXECUTIVE COMMITTEE, MAY 19, 1939

The Secretary presented for record the minutes of a meeting of the Executive Committee held May 19, 1939.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Palmer House, in Chicago, at 2:15 p.m. (Chicago Daylight Saving Time) on Friday, May 19, 1939.

Mr. Oscar G. Mayer, Chairman, and Mrs. Glenn E. Plumb, a member of the Committee, were present; Mr. Louis C. Moschel, the third member, was advised of the meeting but could not attend. Director C. S. Havens was present and acted as clerk.

BIDS ON ILLINI UNION BUILDING

There were presented schedules of bids for the general contract, electrical work, elevator work, plumbing, and heating, ventilating, and air conditioning of the Illini Union Building, which were opened at Urbana on May 16, 1939, by Mr. Louis C. Moschel and read by the Secretary of the Board acting as representative of Mr. Homer Mat Adams, Chairman of the Committee on Buildings and Grounds. These schedules were filed with the Secretary of the Board for record.

On motion of Mrs. Plumb, the Executive Committee voted to recommend to the Public Works Administration the award of contracts to the lowest bidders, accepting in each case all alternates, according to the following schedule:

BID SCHEDULE—ILLINI UNION BUILDING

<i>Contract</i>	<i>Base Bid</i>	<i>Total Alternates</i>	<i>Net Amount</i>
General Work:			
English Bros.....	\$662 900	\$ 71 500	\$591 400
Electrical Work:			
Wadeford Electric Co.....	41 678	7 475	34 203
Elevator Work:			
Westinghouse Electric Elevator Company..	51 050	9 728	41 322
Plumbing Work:			
A. W. Murray & Co.....	46 600	5 145	41 455
Heating, Ventilating, Air Conditioning:			
Phillips, Getschow Co.....	141 250	51 650	89 600
<i>Total</i>	<u>\$943 478</u>	<u>\$145 498</u>	<u>\$797 980</u>

The matter of the ability of the general contractor to complete the contract in accordance with the specifications and the standard of construction desired was discussed at length, and the Committee agreed that a more complete memorandum of understanding with reference to the University's demands on the contractor would be drawn before the contract was executed.

AMENDATORY APPLICATION FOR P.W.A. FUNDS

It being evident from the schedule of bids that an increase of funds must be provided, the Executive Committee voted, on motion of Mrs. Plumb, to authorize and approve the filing of an amendatory application to the Public Works Administration for an increase in the grant allotment for Project Ill. 1745-F from \$450,000 to \$524,820, based on a total budget of \$1,166,268. In filing this application, it is understood that the sponsor's share of increased funds, or \$71,448, will be provided either from a loan from the Connecticut Mutual Life Insurance Company or the University. The resolution adopted was as follows:

RESOLUTION

Whereas, the attached estimated budget of costs for the Illini Union Building (Project 1745-F), as of May 17, 1939, before and after receiving bids on the superstructure assuming a completion date in 345 days, shows that the revised total estimated cost of the project is \$1,166,268, for which only \$1,020,000 is available; and

Whereas, in keeping with the policies and spirit of P.W.A., numerous alternates were taken with each bid in order that under any condition the University could proceed with the construction of the building; and

Whereas, the total reduction possible through the acceptance of all the alternates is \$145,498, and it has been possible, therefore, to execute the contracts, although the right has been retained to reinstate all alternates; and

Whereas, the acceptance of these alternates will in fact provide a seriously incomplete, even though in part a usable building, as they largely impair the functional operation of the building, because:

(a) The omission of finishing the fourth floor completely eliminates a much-needed service function as well as an income-producing feature.

(b) Omitting finishing the third floor eliminates private meeting, dining, and banquet room including the kitchen. In addition to reducing the available service in the building, an income-producing feature is also lost.

(c) The omission of interior finishing for the grill rooms (Rooms 35-40 in the basement) materially reduces the food-service facilities in the building and also eliminates a major income-producing function.

(d) The elimination of the air-conditioning equipment is also a serious loss, in view of the following facts: (1) The building will be operated through the summer. (2) Summer temperatures are very high. (3) Cafeteria, kitchen, and bowling are in the basement which is entirely below the grade level and without any natural ventilation; this will render these facilities practically useless in the summer, yet the students will be assessed for the service. (4) The character of the building is such that, to be successful, it must necessarily offer at least equal service to that available in local commercial establishments which have air-conditioning equipment already installed. (5) The addition of such service should easily liquidate the additional investment through increased income.

(e) The elimination of one elevator will seriously hamper the operation of the building.

(f) The many other smaller alternates will reduce the available administrative space, lower the standard of construction, and affect the architectural character of the building.

Whereas, the sponsor is able to furnish at least \$71,450 as its share of a further grant as herein requested;

Now, therefore, be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois, that the University requests that the grant allotment be revised, based on the estimated total as indicated on the attached schedule, increasing the allotment from \$450,000 to \$524,820.

APPLICATION FOR INCREASE OF LOAN

On motion of Mrs. Plumb, the filing of an application with the Connecticut Mutual Life Insurance Company was authorized and approved, for an increase in the loan from \$550,000 to \$656,000 (an increase of \$106,000) subject to the same terms and conditions as the previous loan. This is with the understanding that the University will borrow and pay interest on only that amount actually expended.

The Executive Committee adjourned.

C. S. HAVENS, *Acting Clerk*

OSCAR G. MAYER, *Chairman*
MRS. GLENN E. PLUMB

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CONFIRMATION OF REQUEST FOR INCREASED GRANT FOR ILLINI UNION BUILDING

(1) The Secretary of the Board sent to the members of the Board a resolution confirming the request for an increased grant of P.W.A. funds for the Illini Union Building.

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

RESOLUTION

Whereas, the Executive Committee of the Board of Trustees of the University of Illinois did on May 19, 1939, approve and authorize the filing of an application with the Public Works Administration for an increase in the grant allotment for Project Illinois 1745-F, from \$450,000 to \$524,820, based on a total budget of \$1,166,268, and on the supplying of the necessary additional funds by the sponsor;

Be it resolved, that the Board of Trustees of the University of Illinois in regular meeting assembled this twenty-sixth day of May, 1939, does hereby approve and confirm the above action of the Executive Committee and all acts of the President of the University of Illinois pursuant thereto.

APPLICATION FOR INCREASED LOAN FOR ILLINI UNION BUILDING

(2) The Secretary of the Board has also sent to the members a resolution confirming the request for an increased loan for the Illini Union Building.

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

RESOLUTION

The Board of Trustees hereby confirms the action of its Executive Committee at a meeting held on May 19, 1939, authorizing an application to the Connecticut Mutual Life Insurance Company for an increase in the loan on the Illini Union Building from \$550,000 to a maximum of \$656,000 (a maximum increase of \$106,000) subject to the same terms and conditions as the previous loan and provided further that the University of Illinois Foundation will take only as much of the increase as may be needed, in the event an increase in the grant is received from the Federal Emergency Administration of Public Works.

AUTHORITY TO CONFER DEGREES IN JUNE

(3) A request for authority to confer degrees in June and in August on candidates who will complete the requirements for such degrees and who are recommended therefor by the University Senate at its meeting on June 5, 1939.

On motion of Mr. Karraker, these degrees were authorized as requested.

APPOINTMENT OF FRED A. SHANNON AS ASSOCIATE PROFESSOR OF HISTORY

(4) A recommendation that Dr. Fred A. Shannon, Professor of History at Kansas State College, and at present Visiting Professor of Economic History at Williams College, be appointed Associate Professor of History for two years beginning September 1, 1939, at an annual salary of \$4,000.

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

At this point, Dr. Meyer took his place with the Board.

OFFER TO DR. RAYMOND B. ALLEN

(5) Following the conference which Dr. Raymond B. Allen, Dean of the College of Medicine of Wayne University, had with several members of the Board of Trustees on May 9, I sent him a formal offer of the position of dean of the Chicago colleges of the University of Illinois, at a salary of \$10,000, beginning September 1, 1939. I present the letter he has written me indicating his interest in this position and raising certain questions which I request the Board to consider, viz.,

1. Salary.—Since there is at least one professional salary of \$10,000 in the College of Medicine, Dr. Allen suggests that the salary of this administrative position be at least \$500 or \$1,000 more.

2. Tenure.—The Statutes provide a tenure of two years for deans. Dr. Allen would want to be free to terminate his relationship with the University on one year's notice, or in less time by mutual consent.

3. Title of Position.—Dr. Allen suggests for consideration the designation, "Executive Dean of the Chicago Colleges," to distinguish it from the other deanships.

In view of the salary situation I feel that \$10,000 for this position is the maximum the University can justify at this time. I recommend approval of his suggestions concerning the tenure and the title of the position.

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

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

LEAVE OF ABSENCE FOR PROFESSOR A. W. CLEVINGER

(6) A request from Professor A. W. Clevenger, High School Visitor, for a leave of absence during the second semester and summer of 1939-1940 on full pay, pursuant to the provisions of the University Statutes relating to such leaves. Professor Clevenger desires to spend the time in graduate work at Columbia University.

On motion of Mr. Jensen, this leave was granted as requested.

LEAVES OF ABSENCE

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

1. Miss Edna Mae Brown, Cataloger in the Library, one month with full pay in order that she may study in Puerto Rico during July and August, the latter month being her regular vacation allowance.

2. Dr. H. R. Hester, Assistant in Animal Pathology and Hygiene, three months without pay, beginning June 1, 1939, to accept a temporary appointment with the State Department of Agriculture.

3. Miss Mary Stansifer, Home Adviser at Large, four days without pay (May 3-7) in addition to the leave of absence recently granted her.

4. Miss Velma E. Hudgins, stenographer in the College of Agriculture, one week without pay in addition to the regular vacation allowance, for the purpose of study at the University of Colorado.

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

ADMISSION TO THE COLLEGE OF DENTISTRY

(8) Two years ago the Board of Trustees requested and secured a special State appropriation of \$350,000 for the equipment of the Medical and Dental Building. This was approximately one-half of the amount needed, but it was decided to defer part of the clinical equipment because the third-year and fourth-year classes of the College of Dentistry were still small. The equipment purchased was limited to the minimum needed for the number of students actually enrolled.

It was anticipated that provision would be made in the budget for 1939-1941 for the purchase of at least a part of the deferred equipment. In fact, such an item was included in the budget presented to the Board on October 17, 1938, but was later stricken. There is now no specific provision in the budget for such equipment.

Therefore it is necessary that some temporary restrictions be placed on the enrollment, since otherwise we shall have more students than the clinical and laboratory facilities will accommodate. The Dean of the College of Dentistry recommends:

1. The enrollment in the first-year class of the College of Dentistry be limited to seventy students.

2. A class list be prepared early in the summer and that students offered places in the class be required to make within two weeks of the date of notification a deposit of fifteen dollars. This deposit will be applied on fees assessed against the student during the first semester. Failure to make the deposit within the specified time will subject the applicant to the forfeiture of his place. No deposit will be returned unless the applicant notifies the College of Dentistry not later than September 1 that he will not be able to enter.

3. The faculty be authorized to prepare and submit to the Board of Trustees a plan for the selective admission of students.

On motion of Dr. Meyer, these regulations were adopted, effective at once.

ADMISSION TO GRADUATE WORK IN MEDICINE AND DENTISTRY

(9) The University Senate recommends adoption of the following scholastic requirements for admission to graduate work in Medicine and Dentistry:

Applicants must have secured a scholastic average of at least 3.5 or its equivalent on the University of Illinois scale in their undergraduate work in order to qualify for admission. Applicants who do not have the 3.5 average in all courses, but who have maintained such an average in the field chosen for graduate work, may be admitted on written recommendation of the head of the department concerned, with the approval of the Committee on Graduate Work in Medicine and Dentistry. In all such cases admission will be to special graduate status.

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

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

SALE OF HART FARM IN FRANKLIN COUNTY

Mr. Pogue, for the Finance Committee, presented the following report.

The Finance Committee recommends that the following described land be sold in accordance with the terms hereinafter mentioned, and that the President and Secretary of the Board be authorized to execute a warranty deed for the premises:

The South one-half ($\frac{1}{2}$) of the Southwest Quarter ($\frac{1}{4}$) of Section Twenty (20), except one (1) acre in the Southeast corner. The South sixty (60) acres of the East one-half ($\frac{1}{2}$) of the Northwest Quarter ($\frac{1}{4}$), and the West one-half ($\frac{1}{2}$) of the Northwest Quarter ($\frac{1}{4}$) and the Northwest Quarter ($\frac{1}{4}$) of the Southwest Quarter ($\frac{1}{4}$) in Section Twenty-nine (29). The Southeast Quarter ($\frac{1}{4}$) of the Northeast Quarter ($\frac{1}{4}$) and the Northeast Quarter ($\frac{1}{4}$) of the Southeast Quarter ($\frac{1}{4}$) in Section Thirty (30), all in Township Six (6) South, Range Three (3), East of the Third Principal Meridian in Franklin County, Illinois.

A short time ago Dr. W. H. Alvis, of Benton, Illinois, offered \$2,790 cash for the remaining 279 acres of the farm subject to a prior conveyance of the coal, oil, and gas rights with certain surface and mineral privileges and subject to taxes for the year 1939 payable in 1940, subject also to an easement made by the Board along the east side of the land to the Southeastern Illinois Electric Cooperative, Inc. for the purpose of installing an electric transmission line, subject also to the rights of tenants in possession, with none of whom there is any written lease and with only one of whom there is any verbal understanding. The offer was subject to immediate acceptance. On the advice of the Chairman of the Finance Committee, Dr. Alvis was advised that the acceptance of his offer would be recommended and that the Board would approve said recommendation.

On motion of Mr. Jensen, this sale was authorized as recommended, and the President and the Secretary of the Board were authorized to execute a proper deed, by the following vote: Aye, Mr. Adams, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr.

Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Mr. Mayer, Mr. Wieland.

PURCHASE OF PROPERTY IN CHICAGO

Mrs. Plumb, for the Committee on Chicago Departments, presented a recommendation that a formal letter be sent to the County Board of Cook County requesting the Board to purchase the properties selected for the University in exchange for the site of the old Medical building through our realtor, and that the County Board be requested to institute condemnation proceedings against those properties held at an excessive price.

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

MATTERS PRESENTED BY PRESIDENT WILLARD

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

GRADUATE WORK IN THE SCHOOL OF MUSIC

(10) The College of Fine and Applied Arts recommends the establishment of graduate courses in music leading to the degrees of Master of Music and Master of Science in Music Education. The Executive Faculty of the Graduate School has approved the policy of graduate work in the School of Music.

I recommend approval of this program on condition that provision for it can be made within whatever budget can be approved for the College of Fine and Applied Arts for 1939-1940.

On motion of Mr. Adams, this program was approved as recommended.

CURRICULUM IN SOCIAL ADMINISTRATION

(11) The University Senate and the Executive Faculty of the Graduate School recommend the establishment of the following curriculum in Social Administration to meet the special needs of students preparing for positions with the various social welfare agencies of the local, state, and national governments, and to meet the demand for specially trained workers in this field.

The curriculum makes provision for a four-year program of undergraduate study, with a major in one of the social sciences, leading to the degree of Bachelor of Arts; and two years of professional and graduate study leading to the degree of Bachelor of Social Administration on the completion of the fifth year, and the degree of Master of Social Administration at the end of the sixth year.

On motion of Mrs. Plumb, this program and curriculum were approved.

Pre-professional Program

Applicants for admission to the pre-professional program of study in social work must have had at least one year of work in a college of liberal arts and sciences, which must include the prescribed courses. Applicants twenty-one years of age or more who are not candidates for a degree may be admitted as unclassified students in such courses as they are prepared to take.

Candidates for the bachelor's degree must fulfill requirements for graduation from the College of Liberal Arts and Sciences. Major requirements must be completed in economics, history, political science, psychology, or sociology, at least one basic course in each of these subjects being required. Minor requirements may be met from any of the subjects named above or from appropriate courses in home economics, law, or philosophy. Twenty hours shall constitute a major, and a minor shall not be less than eight hours with a total of 20 hours in the two subjects chosen as minors. It is recommended that natural science requirements be met from courses in physiology, psychology, bacteriology, chemistry, and zoology, one course in heredity being required.

The following provisional list of courses in the College of Liberal Arts and Sciences indicates the general character of the pre-professional curriculum. To some extent the courses taken by each student would be governed by his choice of major and minor subjects.

Provisional List of Pre-professional Courses

FIRST YEAR		Hours	SECOND YEAR		Hours
Rhetoric 1 and 2.....	6		Economics 2.....	3	
Foreign Language ¹	8		Psychology 1.....	4	
Physiology 1.....	3		Political Science 1 or 16.....	3 or 4	
Science.....	3-5		Philosophy 1.....	3	
Hygiene 2 or 5.....	2		History 3a or 3b.....	3	
Electives.....	8-6		Sociology 1.....	3	
Physical Education.....			Zoology 5 (required).....	3	
Military Science (for men).....			Home Economics 38.....	2	
			Electives ¹	5 or 6	
			Physical Education.....		
			Military Science (for men).....		
THIRD YEAR		Hours	FOURTH YEAR		Hours
Economics 41, 52.....	6		Political Science 12.....	3	
Philosophy 4.....	4		Psychology 23.....	3	
Education 25, 55.....	6		Sociology 9, 18.....	6	
Sociology 8, 14.....	6		Home Economics 40, 56a, and 80 .	5	
Electives ¹	8		Electives ¹	13	

Professional and Graduate Program

Thirty semester hours, ten hours of which must be in supervised field work with approved agencies where the University maintains regular field work centers, entitle the student to a degree of Bachelor of Social Administration. A minimum of 480 clock hours is required in field work. An additional ten hours of class instruction, four of which may be for a required thesis, and a minimum of 480 clock hours more of supervised field work with a total of 8 units of graduate credit will entitle the student to a degree of Master of Social Administration.

Graduates from the pre-professional curriculum will be eligible to enroll in the graduate curriculum, and transfer students may enroll on condition that they have 16 semester hours of credit in pre-professional social work courses.

Provisional List of Professional and Graduate Courses

FIRST YEAR			
First Semester	Hours	Second Semester	Hours
Sociol. 5 or 6—Urban or Rural Sociology.....	3	Sociol. 27—Community Organization.....	3
Sociol. 17—Methods of Sociological Research.....	3	*Legal Aspects of Social Work....	3
*Mental Hygiene.....	2	*Medical Information.....	2
*Social Case Work.....	3	*Social Case Work.....	3
*Social Field Work.....	5	*Social Field Work.....	5
Total.....	16	Total.....	16

¹Electives may be used for major requirements, for specialization, or for meeting deficiencies in foreign language.

*New courses, to be added to present offerings.

		SECOND YEAR	
<i>First Semester</i>	<i>Units</i>	<i>Second Semester</i>	<i>Units</i>
Sociol. 106 or 107—Urban Sociology or Rural Communities....	I	Sociol. 24, or 25, or 28.....	½
Sociol. 108—Social Effects of Poverty.....	I	Sociol. 109—Research in Criminology.....	I
*Advanced Social Case Work.....	½	*Theory of Social Work.....	I
*Advanced Social Field Work.....	½	Pol. Sci. 112—Public Welfare Administration.....	I
Sociol. 150—Master's Thesis Research.....	I	*Advanced Social Field Work.....	½
		Sociol. 150—Master's Thesis Research.....	I
<i>Total</i>	4	<i>Total</i>	4

*Groups of Courses Suggested for Persons Wishing to Prepare
for Specialized Fields of Social Service*

Unused alternates in the list of basic minimum requirements, as well as courses in the list of related courses following, may also be applied to their appropriate groupings here.

Public Welfare (General)

Hours

Sociol. 4—Social Control (II).....	2
Econ. 51—Public Finance (I, II).....	3 (S. 2½)
Econ. 52—State and Local Finance of Illinois (II).....	3
Pol. Sci. 12—Public Administration (I).....	3 (S. 2½)
Pol. Sci. 13—Government and the Economic Order (I).....	3

Family Welfare

Sociol. 5—The Family (I, II).....	3
Sociol. 8—Charities (I).....	3
Home Econ. 10—Home Management (I, II).....	3
Home Econ. 59—Food Economics (I, II).....	2
(See also Child Welfare group)	

Child Welfare

Psych. 16—Genetic Psychology (II).....	3
Home Econ. 20—Physical Growth and Development (I).....	2
Home Econ. 41—Problems in Nutrition (II).....	3-5
(See also Family Welfare group and Probation and Parole Workers)	

Probation and Parole Workers

Sociol. 9—Criminology (I, II).....	3
Sociol. S25—Community Control of Behavior Problems.....	3 (S. 2½)
Sociol. 24—Penology (II).....	3
Law 5—Criminal Law (I).....	3

Psychiatric Social Workers

Sociol. 2—Social Factors in Personality.....	3
Psych. 21—Character and Personality (I).....	3
Psych. 43—Student Personnel Work (I).....	3
Ed. 43—Mental Tests (II).....	3
Ed. 15—Education and the Problems of Personality (II).....	3

Rural Social Workers

Sociol. 7—Rural Sociology (II).....	3
Agr. Econ. 7—Rural Social Organization (II).....	3
Pol. Sci. 16—Government in Illinois (II).....	2
Land. Arch. 62—Rural Improvement (II).....	2

*New courses, to be added to present offerings.

*Urban Social Workers**Hours*

Sociol. 6—Urban Sociology (I).....	3	
Sociol. 28—Immigration and Assimilation (II).....	3	
Pol. Sci. 4—Municipal Government (I).....	3	(S. 2½)
Pol. Sci. 34—Municipal Problems (II).....	3	
Land. Arch. 37-38—Civic Design (I, II).....	4	
Land. Arch. 71-72—City Planning (I, II).....	2	

Group Work

Sociol. 14—Group Opinion (I, II).....	3	
P. E. 73—Seasonal Sports (I, II).....	1 ¹	
P. E. 80—Community Recreation (II).....	2 ¹	
Psych. 14—Social Psychology (II).....	3	

Welfare Institutions

(See appropriate classification as to type of welfare work, as Psychiatric for State Hospital.)

List of Related Courses Recommended for Consideration as Electives

Some of these may be taken before the junior year. Courses mentioned in the required list as alternates and those listed under specialized groups but not taken may also be considered here.

Hours

Econ. 15—Economics of Consumption (II).....	3	
Econ. 65—Social Control of Business (I).....	3	
Econ. 89—Social Aspects of Public Utility Service (I).....	2	
Ed. 15—Education and the Problems of Personality (II).....	3	
or Psych. 21—Character and Personality (I).....	3	
Ed. S24—Mental and Social Developments of the Young Child (S)...	2	
Ed. 42—Special Education (Superior and Handicapped Children) (II).....	2	
Ed. 43—Mental Tests (II).....	3	
Ed. 55—Problems of Vocational Guidance (II).....	3	
Geog. 2—Economic Geography (I, II).....	5	
Hist. 17a—Soc. and Ec. Forces in the 19th Century, to 1860 (I)....	3	
Hist. 17b—Soc. and Ec. Forces in the 19th Century, since 1860 (II)...	3	
Hist. 19a—Hist. of Amer. Immig. to the Civil War (I).....	2	
Hist. 19b—Hist. of Amer. Immig. since the Civil War (II).....	2	
Hist. 32a—Recent European History, 1878-1914 (I).....	3	
Hist. 32b—Recent European History, 1914-1938 (II).....	3	
Home Econ. 10—Organization and Management of the Home (I, II)	3	
Home Econ. 14—Home Management (I, II).....	3	
Home Econ. 47—Institution Management (II).....	3	
Home Econ. 48—Institution Dietaries (II).....	4	
Home Econ. 57a—Problems in Home Management (I).....	3	
Home Econ. 57b—Problems in Home Management (II).....	3	
Second-year and Third-year Law Courses:		
Law 7—Persons (I).....	2	
Law 18—Wills and Administration (S. and I).....	3	
Law 28a—Insurance: Personal (I).....	2	
Law 28b—Insurance: Property (I).....	2	
Law 37—Criminal Procedure (II).....	2	
Law 50—Labor Laws (II).....	2	
Law 65—Landlord and Tenant (II).....	2	
Soc. 10—Population Problems (I).....	3	(S. 2½)

¹May not be counted toward A.B. degree.

*Suggested Courses for Specialization for Public Employment Service
and Unemployment Compensation Administration*

<i>Undergraduate¹</i>	<i>Hours</i>
*Accy. 13—Governmental Accounting	2
B. O. O. 4—Management in Manufacturing	3
*Econ. 41—Introduction to Labor Problems	3
Econ. 42—Trade Unionism	3
*Econ. 43—Personnel Administration	3
Econ. 51—Public Finance	3
Econ. 65—Social Control of Business	3
*Econ. 71—Economic Statistics	3
*Econ. 72—Economic Statistics	3
*Econ. . .—Economic Problems of Social Security ²	3
Ed. 41—Principles of Vocational Education	3
*Ed. 55—Problems of Vocational Guidance	3
*Law . .—Legal Aspects of Social Work ²	3
Law 50—Labor Law	2
Pol. Sci. 11—The Constitution and Industrial Legislation	3
*Pol. Sci. 12—Public Administration	3
Pol. Sci. 13—Government and the Economic Order	3
*Psych. 10—Mental and Physical Work	2
Psych. 14—Social Psychology	3
Psych. 23—Abnormal Psychology	3
Psych. 28—Psychology of Motivation	2
*Sociol. 18—Recent Developments in Public Welfare Administration	3
*Sociol. 27—Community Welfare Organization	3
<i>Graduate¹</i>	<i>Units</i>
Accy. 113—Governmental Accounting	1
B. O. O. 104—Scientific Management	2
Econ. 143—Administration of Industrial Relations ³	1
Econ. 144—Economic Statistics	2
Econ. 112—Labor Problems ²	2
Econ. . .—Economic Problems of Social Security ³	1 or 2
Ed. 187—Seminar in Industrial Education and Guidance	½ to 1
Pol. Sci. 112—Public Administration	1
Psych. 109—Problems in Motivation	1
Sociol. 108—Social Effects of Poverty, their Prevention and Treatment	1

STUDENT SUPERVISION OFF THE UNIVERSITY CAMPUS

(12) A recommendation that the Board of Trustees authorize the establishment of a student supervision service to be organized and to function as follows:

PURPOSE

A. To safeguard the morals, health, finances, and reputation of students by expressly preventing their patronage of vice resorts, such as gambling places, houses of prostitution and of assignation, etc.

B. To observe and supervise, as necessary, those student-community relationships extending beyond the classroom, student living quarters, and organized extra-curricular activities.

PROCEDURE

A. Designation of an individual University staff member as the "authority" for directing necessary investigational work and interviewing students apprehended by University or civil police agencies; to coordinate University and civil agencies responsible for law enforcement and student off-campus behavior.

*The courses starred are suggested to be more specifically related to the program than the others.

¹Some of the advanced undergraduate courses listed above may be taken for graduate credit.

²Not given at present.

³Not available; such a course should be given at the graduate level.

This "authority" shall be available at all times of the day or night to hear original testimony in cases involving students, recording facts, and developing information for possible disciplinary action.

B. To supervise and direct all University off-campus police and investigational activities, coordinating them with other divisions, i.e., motor vehicle regulation, enforcement officer, and director of student housing.

C. To apprehend, to question, and to hold for investigation any student found outside the University district in sections of questionable reputation, or on an illegitimate mission.

PUBLIC NOTICE

Notice of the purpose and procedures contemplated in this student supervision program shall be given by public announcement through the press and by insertion of the following statement in the Annual Register, Regulations Applying to Undergraduate Students, and other appropriate publications:

"The University reserves the right to exclude at any time students whose conduct is deemed undesirable or prejudicial to the University community's best interest, examples of which, without excluding others, are gambling, visiting or loitering in the vicinity of places of ill-repute, violations of law involving moral turpitude, intoxication, and disorderly conduct."

On motion of Dr. Meyer, this program and service was authorized as recommended.

At this point President Mayer and Mr. Cleary resumed their places with the Board.

REORGANIZATION OF STUDENT ACTIVITIES

(13) The University Senate Committee on Student Affairs has made a study of extra-curricular undergraduate activities with a view to their reorganization on a coordinated basis. The report of its study is being submitted separately.

It is clear from this report that extra-curricular activities are a sufficiently important part of the student life to justify more supervision than has been given them heretofore. This occasion also affords an opportunity to reorganize certain other administrative functions relating to student welfare, particularly housing and discipline. I recommend that the Board authorize as a policy the following:

1. The appointment of a Director of Student Activities who shall also be Manager of the Illini Union Building. Since most of the student activities will have their headquarters and will otherwise center in that building, it is logical to have the Manager supervise them. The Senate Committee on Student Affairs will continue to function as a policy group, but will be relieved of all administrative functions, with the new Director as Executive Officer of the Committee.

2. The appointment of a Director of Student Housing, whose functions will include:

- (a) Supervision of all student housing, including residence halls, fraternities, sororities, and private homes. In the supervision of the housing of women students he shall have the cooperation of the Dean of Women and as an assistant a member of the Dean of Women's staff.

- (b) Executive Secretary of the University Senate Committee on Discipline. He will prepare and present to the Committee or appropriate sub-committees cases involving undergraduate student discipline. He will exercise such authority and functions as may be delegated to him by these committees in dealing with situations which require immediate action between committee meetings.

3. The Dean of Men and the Dean of Women will remain as general advisory officers for undergraduate students. They will exercise no disciplinary functions but will be coordinate officers with the Directors of Student Activities and of Housing.

It is difficult to make an exact estimate of the cost of this program. The following is a tentative estimate, indicating the financial implications of this proposal.

1. Director of Student Activities and Manager of the Illini Union Building.....	} <i>Minimum</i>	<i>Maximum</i>
2. Director of Student Housing and Executive Secretary of the Committee on Discipline....		
	\$20 000	\$30 000

Part of the cost of this program would be carried in the budget of the Illini Union Building; i.e., the salary of the Manager would be paid out of the income of that building. There would also be some offsetting reduction in the budgets of the Dean of Men and the Dean of Women because they would be relieved of the student housing work and the supervision of student affairs.

At this point, Mr. Cleary, for the Committee on General Policy, reported a recommendation that the matter of the operating policies of the Illini Union Building (Minutes, February 11, 1939, page 224) be referred to the Board for reassignment to another committee.

On motion of Mr. Moschel, the matters of the reorganization of student activities and of the operating policies of the Illini Union Building were referred to the committee on Affiliated Student Activities for study and report at the earliest possible moment.

HEALTH SERVICE IN CHICAGO COLLEGES

(14) By authority of the Board of Trustees the Health Service in the Colleges of Medicine, Dentistry, and Pharmacy has been made a part of the general Health Service and placed under the administration of the University Health Officer. After conferring with the deans of the Chicago colleges he submits the following recommendations:

1. The appointment of an advisory committee of the Health Service of the Chicago colleges, to include the Dean of the College of Medicine as chairman, and the Deans of the Colleges of Dentistry and Pharmacy.

2. That all students entering the Chicago colleges for the first time be given physical examinations before registration.

3. That an X-ray examination of the chest be a part of the physical examination of all students entering the Chicago colleges and that they be assessed a fee of \$1.50 each to cover the necessary expenses.

I concur in items 1 and 2, but wish to point out that there is a fundamental question of the policy involved in dealing with item 3, which may or may not be extended to the students on the Urbana campus.

If the Board should decide to require an X-ray examination of *all* students entering Chicago Colleges at \$1.50 per student, then it might seem logical to adopt a similar ruling for Urbana. Many students (but not all) are now paying a \$3 a semester voluntary hospital fee, and *all* students will soon be required to pay a Union Building fee at Urbana amounting to approximately \$9 a year.

I am not convinced that we should extend the compulsory X-ray service and fee to Urbana, even though it may be approved for the Chicago Colleges. The probable annual operating expense for this service alone at Urbana might run as high as \$6,500 a year. I am willing, however, to try this service at Chicago, as proposed in item 3, but do not wish to involve the Urbana Colleges in such a compulsory program at the present time.

On motion of Mrs. Plumb, this program was adopted for the Chicago Colleges.

CONFERENCE WITH ATTORNEY GENERAL CASSIDY

At this point, President Mayer reported that he and Mr. Cleary had just had an interview with Attorney General Cassidy, at which Mr. Sullivan was also present.

Mr. Cleary commented on this interview.

On motion of Mr. Cleary, the President of the University, or his agents, were requested to consult with officers of the Chicago Committee of Fifteen and other agencies, and to formulate a plan for continuous measures to combat vice in the University community.

At this point, Mr. Cleary withdrew.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION TO RADIO STATION

(15) A recommendation that an assignment of \$600 be made from the General Reserve Fund to the Radio Station to supplement its operating budget for the current fiscal year.

This adjustment is necessary because of certain items of expense not anticipated when the Radio Station budget for 1938-1939 was prepared; viz.,

Recordings for purposes other than broadcasting ¹	\$250
Tightening new towers.....	119
Lightning damage; meters were burned out four times during the year....	100
Additional cost of operation of Radio truck due to (a) field measurements in connection with installation of new transmitter, and (b) installation and maintenance of shortwave unit for College of Agriculture.....	240
	<u>\$709</u>

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

APPROPRIATION TO DEPARTMENT OF ROENTGENOLOGY

(16) On July 15, 1938, a special appropriation of \$1,600 was made for the purchase of an X-ray film projector for the use of the Department of Roentgenology in the College of Medicine in demonstrating X-ray films in the classroom. The Department advises that although the equipment is needed, suitable available space for its proper use is lacking and that it would be better to postpone purchasing it until arrangements can be made to acquire such space. In the meantime, the urgent need for better teaching facilities could be met in part by providing a complete set of negative lantern slides illustrating all of the diagnostic uses of the X-ray. Such slides would be valuable and fill a need even when the other equipment is provided. They would permit the demonstration of various conditions the same as films do, and not reverse densities as occurs with such slides as are now available. The present collection of positive slides for teaching purposes is not satisfactory, as most of it was acquired when satisfactory films were difficult to get.

Accordingly, the Department requests authority to use the appropriation which was made for the film projector for the purchase of the slides. I concur.

On motion of Mr. Jensen, the use of this fund was approved as recommended.

¹A charge was made for this service, the income therefrom being \$266, which has gone into the General Reserve Fund.

REPAIRS TO WELL NUMBER 7

(17) The Director of the Physical Plant Department has submitted a report by its Sanitary Engineer recommending certain improvements in the University's water supply. This report has been checked by Dr. A. M. Buswell, Chief of the State Water Survey, and Dean M. L. Enger of the College of Engineering (who is an authority on hydraulics), and they concur in the recommendations.

One of them is that Well No. 7 be repaired. If this is successful it will be profitable to the University, although it may be necessary to abandon the well and drill a new one immediately. The estimated cost of the repairs is \$4,500. Funds are available in the budget of the Physical Plant Department for this purpose.

The Physical Plant Department recommends acceptance of a proposal from the Layne-Western Company, water supply contractors, a copy of which is hereby given to the Secretary of the Board for record, to rehabilitate Well No. 7 at an estimated cost of \$2,967.25. This is not a guaranteed price but is an estimate based upon a unit cost basis (the same unit price as that paid by the local water company). It is not possible to secure a guaranteed contract price because of the impossibility of anticipating what conditions will develop. Under such circumstances the character of contractor is highly important. The Layne-Western Company has constructed most of the University's wells, has repaired two for the local water company, and has drilled five gravel-packed wells within the past five years, so that its engineers understand the local conditions. In the past it has been very difficult to secure bids on such work.

I recommend approval.

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

ALTERATIONS TO ELEVATOR ENTRANCES OF SMITH MEMORIAL HALL AND THE HORTICULTURE FIELD LABORATORY

(18) The Director of the Physical Plant Department submits the following schedule of bids received for alterations to elevator entrances of Smith Memorial Hall and the Horticulture Field Laboratory:

<i>Bidders</i>	<i>Smith Memorial Hall</i>	<i>Horticulture Field Laboratory</i>	<i>Combined Bid</i>
Otis Elevator Company.....	\$1 250	\$1 305	\$2 555
Westinghouse Electric Elevator Company..	944	1 384	2 328

He recommends the award of contracts as follows:

Horticulture Field Laboratory, to Otis Elevator Company.....	\$1 305
Smith Memorial Hall, to Westinghouse Electric Elevator Co.....	944

No special appropriation is necessary as funds are available in the current budget for this purpose.

On motion of Mr. Adams, these awards were authorized as recommended.

CONTRACT CHANGE ORDERS FROM P.W.A. PROJECTS

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

First Addition to McKinley Hospital

Change Order No. 3, contract with the Economy Plumbing and Heating Company for plumbing, heating, and ventilating work.

Omit testing of copper pipe and fittings, deduction..... \$15 00

Change Order No. 2, contract with Wm. C. F. Kuhne for General Work.

Provide sub-soil drainage under basement floor in accordance with architect's drawing attached, at an additional cost of..... 156 50

Gregory Hall

Change Order No. 2, contract with W. E. O'Neil Construction Company for General Work.

Install two 14" diameter and four 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 masonry to permit later cutting out without undue difficulty when it is desired at some future date to install the piping—addition..... 30 00

Change Order No. 3, contract with W. E. O'Neil Construction Company for General Work.

Furnish and deliver five specimens for testing rib bolts in accordance with attached blueprint. Additional cost..... 88 00

Illini Union Building

Change Order No. 2, contract with General Paving Company for Storm Sewer Construction.

Provide but one set of steps in manholes instead of the two sets specified, deduction..... 8 80

On motion of Mrs. Plumb, the action of the President of the University in authorizing these change orders was approved and confirmed.

**PLAN FOR FINANCING THE CONSTRUCTION OF NEEDED
BUILDING THROUGH BOND ISSUES**

(20) C. W. McNear and Company, investment bankers of Chicago, desire to submit to the Board of Trustees plans for financing self-liquidating projects:

Refinancing:**PLAN No. 1**

Medical and Dental Building loan.....	\$ 989 000
Illini Union Building loan.....	650 000
Loan for construction of Men's Dormitory (to house 650 men).....	1 300 000
<i>Total</i>	<u>\$2 939 000</u>

Refinancing:**PLAN No. 2**

Medical and Dental Building loan.....	\$ 989 000
Illini Union Building loan.....	650 000
Chemical Laboratory.....	350 000
Agricultural Laboratory.....	750 000
Men's Dormitory.....	1 300 000
<i>Total</i>	<u>\$4 039 000</u>

Both plans would require bond issues—the first one, totaling \$2,939,000, which could be amortized by annual payments of \$115,000 over a period of thirty years; and the second, totaling \$4,039,000, which could be amortized by an annual payment of \$220,000 over a period of thirty years. The interest rate would be 3½ per cent.

Any financing plan of this sort would require legislation authorizing the Board of Trustees (or some other agency) to issue bonds and also certain collateral or supplementary legislation. Representatives of the Company have been advised that such legislation is fundamental to their proposal, but nevertheless they desire to present their plan to the Board.

Action on this matter was deferred.

BIDS ON POWER PLANT EQUIPMENT

(21) The following report from the special Advisory Committee on Power Plant Improvements on bids received by Sargent and Lundy on equipment for the new power and heating plant and distribution system.

May 23, 1939

President A. C. Willard, 355 Administration, W.

DEAR PRESIDENT WILLARD:

The Power Plant Committee has studied the various types and makes of equipment and the proposals which have been submitted on this equipment for the proposed Power Plant. It has also given consideration to the recommendations of Sargent and Lundy, the consulting engineers.

The Committee concurs in the recommendations of the consulting engineers except in one respect.

There is complete concurrence with respect to the recommendations on the following equipment and awards:

<i>Equipment</i>	<i>Company</i>
1. Three 80,000 lb. per hour Steam Generating Units.....	Springfield Boiler Co.
2. Two 3,000 KW. Turbo-Generators....	General Electric Co.
3. Condensing Equipment.....	Allis-Chalmers Co.
4. Cooling Towers.....	The Marley Co.
5. Boiler Feed Pumps.....	Pennsylvania Pump and Compressor Co.
6. High Pressure Heater.....	The Whitlock Coil and Pipe Co.
7. Deaerating Heater.....	Hopps Manufacturing Co.
8. Coal Scales.....	Richardson Scale Co.
9. Turbine Room Crane.....	Whiting Corporation

The Committee also concurs in the recommendation that no award be made on the dust collectors.

After considerable study and after a conference with the consulting engineers, the Committee recommends that oil breakers be recommended for primary service in preference to the air breakers as recommended by the consulting engineers. The low bidder on this equipment is the Allis-Chalmers Company, and it is recommended that the award be made to that company. This action meets with the approval of the consulting engineers.

If the trustees should prefer to follow the recommendation of the consulting engineers and select air breakers, the Committee wishes to call attention to the fact that the bid of the I.T.E. Company is lower than that of the Westinghouse Company which is recommended by the consulting engineers. As pointed out by the consulting engineers, the I.T.E. Company has had much less experience in this field than the Westinghouse Company, but the Committee is of the opinion that the I.T.E. bid cannot be rejected on the basis that the company is not a responsible bidder. The consulting engineers have stated that they would be satisfied if the award should be made to the I.T.E.

Respectfully submitted,

W. C. HUNTINGTON

Chairman, Power Plant Committee

Members of Committee:

Dean M. L. Enger

Mr. C. S. Havens

Professor O. A. Leutwiler

Professor E. B. Paine

Professor W. C. Huntington, *Chairman*

Director Havens introduced Messrs. Skog, Gaffert, and Hollister, representing Sargent and Lundy. Mr. Gaffert commented at length on the recommendations of their firm, and Mr. Hollister commented on the circuit-breakers switch.

On motion of Mr. Adams, the recommendations of the Physical Plant Department, as shown in the report of the University Committee, were adopted, and the contracts were awarded accordingly.

UNIVERSITY OF ILLINOIS RADIO SERVICE

(22) Radio Station WDWS, owned and operated by the Champaign News Gazette, has requested permission to broadcast from time to time various University events. It has in turn offered the University its facilities for a certain number of hours per week for broadcasts of functions of public educational significance and interest.

In reply to its request and as a basis for further discussion, there was submitted to Station WDWS a proposed plan for a University of Illinois Radio Service prepared by the Advisory Committee to Station WILL. This Radio Service would be administered by the staff of Station WILL. Its purpose would be to make available to other radio stations programs of Station WILL, or other programs from the campus not broadcast by Station WILL under certain conditions. This plan as originally drawn was not acceptable to Station WDWS. I present herewith an analysis of a statement submitted by Station WDWS, through its Counsel, outlining its position and indicating the type of programs which the Station feels it has a right to broadcast whether or not such programs are also broadcast by Station WILL. I also present a statement prepared by the University Counsel.

Mr. Morey and Judge Johnson commented on these recommendations.

On motion of Mrs. Plumb, this matter was referred to the President of the University to work out a satisfactory solution and put it in operation.

TIME OF JUNE MEETING

The date of the June meeting was set as Thursday, June 8, 1939, at the Blackstone Hotel, in Chicago.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on May 10, 1939.

Chemistry.....	Robert A. Giles.....	Scholarship.....	\$300
	Edward L. Jenner.....	Scholarship.....	300
	John Lee Marsh.....	Fellowship.....	500
Economics.....	John H. Reedy, Jr.....	Scholarship.....	300
Mathematics.....	Robert W. Gibson.....	Fellowship.....	500

ARTHUR ANDERSON SCHOLARSHIP

Accountancy.....	George R. Catlett.....	Scholarship.....	500
------------------	------------------------	------------------	-----

ELI LILLY FELLOWSHIP

Chemistry.....	Robert W. Upson.....	Fellowship.....	750
----------------	----------------------	-----------------	-----

KATHARINE L. SHARP SCHOLARSHIP

Library Science.....	Marion A. Milczewski.....	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 May 24, 1939.

C. S. WILLIAMSON MEMORIAL SCHOLARSHIP

Medicine.....	Harve Jourdan.....	Scholarship.....	\$150
---------------	--------------------	------------------	-------

SEARS, ROEBUCK, AND COMPANY SCHOLARSHIP

Business Organization and Operation.....	Robert A. Meyer.....	Scholarship.....	400
---	----------------------	------------------	-----

MONSANTO COMPANY FELLOWSHIP

Chemistry.....	Edward H. Riddle.....	Fellowship.....	750
----------------	-----------------------	-----------------	-----

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also the following report of 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>Purpose</i>
Southeastern Illinois Electric Cooperative, Inc.	April 27, 1939	Right-of-way Easement

COOPERATING TEACHERS

The Secretary presented also for record the following list of cooperating teachers in University High School, for the second semester of the academic year 1938-1939, appointed by the President of the University on April 25, 1939.

URBANA PUBLIC SCHOOLS

<i>Salary</i>	<i>Salary</i>
Cobb, Thomas H.	Lauchner, Aaron H.
Hadden, Stanley B.	Hatch, Charlotte A. \$50 00
Cade, Ruth H. \$100 00	Harmison, Marien. 25 00
Cady, Mary. 40 00	Zimmerman, Joyce A. 75 00
Carlson, Theodore L. 100 00	South, Belle. 8 33
Fisher, Sarah J. 75 00	Wiley, Flossie. 3 33
Hamilton, Mrs. Ethel. 100 00	Gibson, Bertha. 25 00
Hampton, John L. 50 00	Harris, Ruth. 25 00
Hornor, Abraham L. 100 00	Mercer, Margaret. 25 00
Keane, Marion A. 25 00	Rains, Velma. 25 00
Krieg, Marie K. 100 00	Nagle, Elizabeth. 30 83
Lawson, Mildred M. 75 00	Palmer, Huldah. 25 00
McClurg, Lola D. 100 00	Saddoris, Bess. 25 00
Moore, Dicie Ann. 25 00	Webb, Lillis. 25 00
Stephens, Lewis. 25 00	McDougle, Mary. 28 33
Tilbury, W. Glen. 50 00	Roper, Margaret. 1 67
Turnell, Elizabeth. 100 00	Rasmussen, Margretha. 20 00
Veach, Blanche. 7 50	Sawhill, Clarence Edwin. 45 00
Wood, Susan H. 50 00	Busey, David Gragg. 50 00

CHAMPAIGN PUBLIC SCHOOLS

The salary for service given by teachers in the Champaign School System will be paid by the Board of Education of School District #71 (Champaign, Illinois) from funds paid to it by the University of Illinois for this purpose.

<i>Salary</i>	<i>Salary</i>
Nickell, V. L.	Ong, Harold. \$ 9 38
Allison, C. W.	Riley, Mendel L. 30 00
Abernathie, Wallace. \$ 18 75	Smith, Hulah B. 75 00
Blake, William H. 50 00	Stansell, Lucile. 50 00 ¹
Bottenfield, Ezra O. 75 00	Stark, Mrs. Helen. 75 00 ¹
Champion, Robert. 18 75	Still, Iva Margaret. 75 00
Clark, William. 10 00	Swain, Paul. 75 00
Colin, Charles H. 50 00	Swigart, Beulah H. 100 00
Combes, Harry. 10 00	Thompson, William. 75 00
Cook, Eleanor F. 50 00	Weed, Frances L. 75 00
Cook, Mrs. Grace M. 150 00	Thomasson, Arnold L.
Dremann, Homer. 9 38	Sisk, J. L.
Gibson, Genevra. 50 00	Eng, Sidney. 18 75
Gooding, Charles. 50 00	Harland, Clelia A. 10 00
Gresham, Nina. 100 00	Kannmacher, Ann. 25 00
Jenista, Helen S. 50 00	Kenny, Marion K. 25 00 ¹
Kaden, Vera C. 100 00	Malo, A. H. 15 00

¹One-half this amount to be obtained from the Federal Government.

	<i>Salary</i>		<i>Salary</i>
Maurer, Wayne.....	\$ 25 00	Stiegemeier, Barbara.....	\$ 25 00
Rumble, Heber.....	25 00	Neblock, Etta.....	40 84
Strode, Orval.....	18 75	Curvey, Josephine.....	25 00
Thompson, Mrs. Ruth.....	25 00 ¹	Stiegemeier, Louise.....	25 00
Worsham, Robert E.....	18 75	Wascher, Anita.....	6 67
Lee, Avice F.....	17 50	McGinty, Alice.....	10 83
McDaniel, Lillie.....	6 67	Kruse, Lorene.....	6 67
Cline, Blanche.....	8 33	Roloff, Marjorie.....	4 17
McCall, J. Arthur.....	9 17	Frederick, Katharine C.....	1 67
Maxwell, Esther.....	25 00	O'Neal, Elmira.....	6 67
Munson, Mrs. Lakie.....	15 83	Moyer, Lester R.....	150 00
Shroyer, Mary.....	48 33	Rose, Harriett H.....	46 67
Bloomster, A. Maurine.....	25 00	Simon, E. J.....	37 50
Hagan, Lucile.....	25 00		

ST. MARY'S SCHOOL

	<i>Salary</i>		<i>Salary</i>
Sister M. Cecilian Heffron....	\$ 50 00	Sister M. Anna Lucile Dunn..	\$ 50 00
Sister M. Marguerite Ryan...	25 00		

RANTOUL TOWNSHIP HIGH SCHOOL

Condit, Charles C.....	Malsbury, M. R.....	\$125 00
------------------------	---------------------	----------

TOLONO COMMUNITY HIGH SCHOOL

Jewell, Victor.....	
---------------------	--

ST. JOSEPH COMMUNITY HIGH SCHOOL

Trimble, Gerald Y.....	
------------------------	--

MAHOMET COMMUNITY HIGH SCHOOL

Price, Edward V.....	Thompson, Edwin J.....	\$140 00 ¹
----------------------	------------------------	-----------------------

MONTICELLO TOWNSHIP HIGH SCHOOL

Wooley, W. T.....	Smith, Norman J.....	\$150 00 ¹
-------------------	----------------------	-----------------------

FISHER COMMUNITY HIGH SCHOOL

Ihrig, Eugene L.....	Potts, James E.....	\$ 75 00 ¹
----------------------	---------------------	-----------------------

BEMENT TOWNSHIP HIGH SCHOOL

Slusser, H. E.....	Hodam, L. A.....	\$ 75 00 ¹
--------------------	------------------	-----------------------

RESIGNATIONS AND DECLINATIONS

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

Arny, Deane C., Scholar in Agronomy—declination effective September 1, 1939.

Callen, Alfred C., Professor of Mining Engineering and Head of the Department of Mining and Metallurgical Engineering, in the College of Engineering, and in the Engineering Experiment Station—resignation effective September 1, 1939.

Cambridge, Henry S., Assistant in Surgery, in the College of Medicine—resignation effective May 16, 1939.

Jenner, Edward L., Scholar in Chemistry—declination effective September 1, 1939.

Pearson, Donald E., to give instruction in Organic Chemistry in the Summer Session of 1939—resignation effective June 19, 1939.

Taylor, William H., to give instruction in Analytical Chemistry in the Summer Session of 1939—resignation effective June 19, 1939.

¹One-half this amount to be obtained from the Federal Government.

Thompson, Donald G., Scholar in Agronomy—declination effective September 1, 1939.

Vierck, Robert K., Instructor in General Engineering Drawing, in the College of Engineering—resignation effective May 1, 1939.

Vierck, Robert K., to give instruction in General Engineering Drawing, in the Summer Session of 1939—declination effective June 19, 1939.

Wilson, Earl A., Scholar in Chemistry—declination effective September 1, 1939.

Zickgraf, Palmer L., Research Assistant in the Classics—resignation effective June 30, 1939.

APPOINTMENTS MADE BY THE PRESIDENT

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

Chase, Herman Burleigh, to give instruction in Zoology, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of three hundred dollars (\$300) for the session (this supersedes his previous appointment). (May 11, 1939)¹

Cohen, Louis Harold, Assistant Professor of Psychiatry, in the College of Medicine, beginning June 1, 1939, and continuing through August 31, 1939, without salary. (May 3, 1939)

Daly, Lloyd William, Research Assistant in the Classics, 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. (May 16, 1939)

Henderson, James Arnold, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, beginning June 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of two hundred dollars (\$200) a month. (May 1, 1939)

Hockett, Robert Casad, to give instruction in Chemistry, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of six hundred dollars (\$600) for the session. (May 11, 1939)

Hudson, Mary Sue, to give instruction in Library Science, on one-half time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred twenty-five dollars (\$125) for the session (this is in addition to her appointment as Reference Assistant in the Library). (May 11, 1939)

Hurst, Thomas Leonard, Fellow in Ceramic Engineering, in the College of Engineering, for ten months beginning September 1, 1939, at a stipendium of seven hundred fifty dollars (\$750). (May 26, 1939)

Kern, Stanley Felix, to give instruction in Analytical Chemistry, on one-third time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of eighty-three dollars thirty-three cents (\$83.33) for the session. (May 23, 1939)

McQuitty, Louis Laforce, to give instruction in Psychology, on three-fifths time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred eighty dollars (\$180) for the session. (May 1, 1939)

Milczewski, Marion, to give instruction in Library Science, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 11, 1939)

Miller, Matthew William, Eastman Kodak Company Fellow in Chemistry, for one year beginning July 1, 1939, at a cash compensation of one thousand dollars (\$1,000). (May 25, 1939)

Parrish, Dorothy, to give instruction in Library Science, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 24, 1939)

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

Riddle, Edward Hollister, to give instruction in Organic Chemistry, on one-half time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 16, 1939)

Ritcher, Arthur Edward, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, beginning June 1, 1939, and continuing through September 30, 1939, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (May 24, 1939)

Roach, Paul Gordon, Fellow in Chemistry, for ten months beginning September 1, 1939, at a stipendium of six hundred dollars (\$600). (May 24, 1939)

Rose, Harriett H., Cooperating Teacher in the University High School, for the second semester of the academic year 1938-1939, at a cash compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of forty-eight dollars thirty-four cents (\$48.34); the salary for this service will be paid to her by the Board of Education of School District #71 (Champaign, Illinois) from funds paid to it by the University of Illinois for this purpose (this supersedes her previous appointment). (May 23, 1939)

Siegl, May Hollis, to give instruction in Education, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of five hundred dollars (\$500) for the session. (May 11, 1939)

Smith, Mabel Claire, 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. (May 16, 1939)

Stewart, Ethel Louise, Teacher in the Nursery School, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of three hundred fifty dollars (\$350) for the session. (May 23, 1939)

Stubblefield, Louise Matilda, to give instruction in Library Science, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 11, 1939)

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 8, 1939



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago Daylight Saving Time) on Thursday, June 8, 1939.

The following members were present: President Mayer, Mr. Adams, Mr. Cleary, Mr. Jensen, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

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

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF C. LADD PROSSER AS ASSISTANT PROFESSOR OF ZOOLOGY

(1) A recommendation that Dr. C. Ladd Prosser be appointed Assistant Professor of Zoology for two years beginning September 1, 1939, at a salary of \$3,000 a year.

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

LEAVE OF ABSENCE FOR ASSISTANT PROFESSOR BURRUS DICKINSON

(2) Assistant Professor Burrus Dickinson of the School of Journalism has been asked to accept the presidency of Eureka College for one year. He is a graduate of that institution and has been a member of its Board of Trustees for several years. The College has many problems and there have been several changes in the presidency during recent years. Its Board is seeking to give the institution administrative stability and Professor Dickinson is in a position to be of special service at this time.

He has requested a leave of absence from the faculty of the University of Illinois for one year without pay from September 1, 1939. He has not committed himself to Eureka College for more than one year of service and has asked that he be appointed Acting President.

In general, I am opposed to granting members of the faculty leaves of absence for the purpose of accepting positions elsewhere, as they interfere with the University's educational program, but in this case I feel that the needs of a sister institution in Illinois for the special service which Professor Dickinson can render should be recognized and accommodated. I recommend that this leave be granted.

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

DIRECTOR OF ALUMNI RELATIONS

(3) On July 22, 1938, the Board of Directors of the University of Illinois Alumni Association authorized the appointment of a special "Committee on the Reorganization of Alumni Activities."

Among the recommendations which the Committee will submit to the Alumni Association is a proposal that the University appoint a general administrative officer as Director of Alumni Relations. His duties and responsibilities would include the supervision of (1) alumni records, (2) expenditures of University appropriations for alumni activities, and (3) field work of the University of Illinois Foundation and Alumni Association. An alternate plan would be to appoint him Director of Alumni Relations and Director of the University of Illinois Foundation (with the consent of the Directors of the latter). This would involve a readjustment in the personnel of the Association and Foundation, including certain budgetary changes.

On motion of Mr. Pogue, this matter was referred to the Committee on Alumni for consideration and recommendation.

LEAVES OF ABSENCE

(4) 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. Dr. S. S. Arnim of the College of Dentistry, three weeks with pay in addition to his regular vacation, during the summer of 1939 for graduate work at Yale University.

2. Miss Beulah J. Houston, Stenographer in the Appointments Committee, five days sick leave with pay in addition to the regular amount of sick leave allotted her under the University Statutes and the regulations of the Civil Service Commission.

On motion of Dr. Meyer, these leaves were granted as recommended.

NATIONAL INSTITUTE IN PUBLIC AFFAIRS

(5) It has been proposed that the University of Illinois establish a National Institute in Public Affairs, to be financed entirely through grants of private funds. The organization and functions of such an agency would include:

1. A research unit for the development of economic, civil, and social concepts important to American democracy. The program of research would deal with problems in public affairs and would carry on research in Economics, Sociology, and Education. The purpose of this program would be to ascertain the truth and to educate the public in sound fundamental concepts.

2. The dissemination of the information developed by the research unit to the public through established channels of communication including the radio, through organizations and other groups of citizens.

The facts coming from the research unit would be put into the simplest language for public consumption, whether they are relayed to the public through the printed word, radio, or in other ways. All of the heretofore used channels of communication would be utilized, but special emphasis would be placed on organized groups.

From an economic point of view emphasis has been placed in recent years on the changing economic and social conditions and the necessity for a continual change. To maintain the proper balance in the thinking of the American people there is a need for emphasizing certain basic and immutable economic principles which are not subject to change. It is important not only to determine these truths but to present them to the public in such a way that they will be understood. For this purpose the radio offers an effective method of disseminating information. It is proposed that this program be used first on Radio Station WLL and if successful it be offered to the national chains of radio stations.

A part of the research program would be the provision of scholarships and fellowships for outstanding graduate students interested in problems of public affairs. Such students might study at the University of Illinois or elsewhere but would be on the staff of the Institute. Another function would be the sponsoring of a public conference of national importance at which would appear experts in various fields.

Such a project would require a great deal of autonomy. Its staff would not necessarily be made up from the present faculty of the University, although some of them might devote part time to the work. It would require a great deal of money to set up a project of this kind, but it is believed that there are individuals and organizations of means which would be interested in making large grants of funds for such a program.

The President of the University was requested to present further information on this matter.

APPROPRIATION FOR PUBLIC ADDRESS SYSTEM

(6) Additional equipment is needed for the University's public address system, specifically the purchase of amplifiers and speakers of sufficient capacity to provide service at the football games and capable of being broken down into smaller units for use at other public functions. Accordingly I recommend:

1. That an assignment of \$2,400, or so much thereof as may be needed, be made from the General Reserve Fund for this purpose.

2. That a revolving account known as "Public Address Systems Revolving Account" be authorized, to which receipt charges for the use of equipment will be credited. The charges will include (a) repairs to equipment, and (b) replacements to equipment. These charges will be based on the estimated life of the equipment, and all organizations will share in building up a fund to replace equipment when it becomes obsolete.

3. That a contract be awarded the Klaus Radio and Electric Company, the lowest bidder, for the purchase of amplifiers at a cost of \$1,911.80 (this equipment has been on trial and has been found satisfactory).

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

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(7) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Reconstruction of brake shoe and car wheel testing machine, \$1,800. This machine is used by the Department of Railway Engineering to test frictional qualities of railway brake shoes and the endurance of the tread of car wheels under the heat generated by the application of brake shoes. The machine was built 30 years ago and was adequate until recent years. Owing to the increase in passenger train speeds and the consequent increase in brake shoe pressures, the machine can not reproduce in the laboratory the conditions which prevail in actual train service. The Department is engaged in several important researches which can not be carried on satisfactorily without rebuilding this machine.

2. Improvements in Pomology Greenhouse, \$726. This is for the installation of movable side sash hinges on the steel gutters with the necessary adjusting apparatus on the sides of the east part of the Pomology Greenhouse. These repairs are necessary in the interests of certain research work on fruit virus which is being carried on by the Department. The work will involve the removal and replacement of glass and other materials.

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

APPROPRIATION FOR BUILDING STUDIES

(8) A recommendation that an assignment be made from the General Reserve Fund to the Physical Plant Department for building studies as follows:

	<i>Cost</i>
1. Meats Laboratory.....	\$ 200
2. Old Agriculture Remodeling and Chemistry Addition.....	500
3. Animal Pathology.....	1 000
<i>Total</i>	<u>\$1 700</u>

It is desirable to have these building studies completed in the event Federal funds become available for any of these projects.

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

SUMMER SESSION FEES IN PHYSICAL EDUCATION

(9) A recommendation that the following schedule of fees in Physical Education courses for men be authorized for the Summer Session of 1939:

P.E.M. S1 (same as P.E.M. 1).....	\$1.00
P.E.M. S3 (part of P.E.M. 14).....	1.00
P.E.M. S4 (same as P.E.M. 4).....	1.00
P.E.M. S11 (part of P.E.M. 11).....	1.00
P.E.M. S12 (part of P.E.M. 11).....	1.00
P.E.M. S15 (same as P.E.M. 15).....	1.00
P.E.M. S16 (same as P.E.M. 16).....	1.00
P.E.M. S28 (new course and fee).....	1.00
P.E.M. S71 (new course and fee).....	1.00

On motion of Mr. Jensen, these fees were authorized as recommended.

FEES IN COLLEGE OF DENTISTRY

(10) A recommendation that the following laboratory and other fees in the College of Dentistry (including Summer Session fees) be authorized:

<i>First Year</i>	<i>First Semester</i>	<i>Second Semester</i>
Dental Histology 16.....	.....	\$12 00
Dental Materials 11.....	\$ 2 00	.....
Denture 11 & 12.....	6 00	6 00
Histology 15.....	12 00	.....
Anatomy.....	5 00	5 00
Physiological Chemistry.....	15 50	15 50
Locker.....	1 00	.....
<i>Second Year</i>		
Crowns & Fixed Denture 23 & 25.....	9 00	.....
Crowns & Fixed Denture 26 (formerly 31)....	.....	8 00
Denture 21 & 22.....	6 00	7 00
Operative 21 & 22.....	8 00	6 00
Therapeutics 22.....	.....	5 00
Bacteriology.....	.....	20 50
Metallurgy.....	8 00	.....
Physiology.....	15 50	15 50
Locker.....	1 00	.....
<i>Third Year</i>		
Oral Pathology 32.....	.....	10 00
Orthodontia 32.....	.....	2 00
Pathology 31.....	10 00	.....
Pharmacodynamics.....	.....	10 00
Infirmary.....	32 00	32 00
Locker.....	1 00	.....
<i>Fourth Year</i>		
Locker.....	1 00	.....
Infirmary.....	50 00	50 00

It is recommended that two registration periods be established for summer work in the infirmary: June 12 and 13, and August 1 and 2; and that students registering at any other time be assessed the late registration fee of \$5.

It is recommended that no tuition or infirmary fee be charged those students who have no deficiencies and who wish to work in the infirmary on a voluntary basis. Such students will be required to register and will pay only

the locker fee, and if indicated, the late registration fee. The income produced by students in this manner more than offsets any expense, and it is necessary to have students available to take care of patients.

It is recommended that for course work given during the summer (not infirmary) students, residents of Illinois, will pay for a single course \$15, plus the regular laboratory fees, and for each additional course \$10, plus laboratory fees. Students who are not residents of Illinois will pay \$25 for a single course and \$15 for each additional course, plus the regular laboratory fees.

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

POST-GRADUATE COURSE IN OBSTETRICS AND PEDIATRICS

(11) On May 13, 1937 (Minutes, page 267), the Board authorized a post-graduate course in obstetrics and pediatrics to be offered during the summer of 1937. The College of Medicine requests authorization of a similar course in 1939 for which a registration fee of \$10 shall be charged physicians in Illinois and \$15 for those not residents of the State.

On motion of Dr. Meyer this course was authorized as recommended.

CONTRACT CHANGE ORDER FROM PWA PROJECT

(12) In accordance with the authorization of the Board of Trustees, I have approved the following contract change order and request confirmation of such approval:

First Addition to McKinley Hospital

Change Order No. 4, contract with the Economy Plumbing and Heating Company for plumbing, heating, and ventilating work:

Provide revised arrangement of ventilating duct system as indicated on drawings 2A, 3A, and 3B, and revised estimate dated May 5, 1939, additional cost..... \$83 88

On motion of Mr. Jensen, the action of the President of the University in authorizing the above change order was approved and confirmed.

APPLIED RESEARCH LABORATORY FOR STATE GEOLOGICAL SURVEY

(13) As reported to the Board on April 27 (Minutes, page 291), there is before the General Assembly of Illinois a bill appropriating \$300,000 for a demonstration-test program for investigation and experimentation with Illinois coal products, to be carried on by the Geological Survey.

The bill as originally drawn provided among other items "for construction of an Applied Research Laboratory adjacent to the new Natural Resources Building." The Board requested the President of the University to secure an amendment to this bill, eliminating the provision that the Laboratory should be constructed adjacent to the new Natural Resources Building and to leave the way open for its location as designated by the Board. This request was presented to the House Committee on Appropriations which recommended, and the House approved, an amendment striking the words "adjacent to the new Natural Resources Building." The author of the bill, on request of the Chief of the Geological Survey, secured a further amendment making this provision in the bill read as follows: "for construction of an Applied Research Laboratory, with service connections, to be located at Urbana-Champaign as a building related to the Natural Resources group. Cooperative agreements may be entered into with Federal agencies by which additional funds may be secured from the Federal government."

The Chief of the State Geological Survey Division objected to the amendment requested by the University on the ground that the Laboratory must be a part of the Natural Resources Building. He has also taken exception to the statements made to the Committee that the Applied Research Laboratory will be a type of building not in keeping with that part of the campus. I pointed out to him that nothing would be lost by eliminating from the bill the specifications as

to the location of this Laboratory. If it is not an objectionable type of building for that area the Board of Trustees might prefer to have it constructed as a unit of the Natural Resources Building rather than elsewhere. On the other hand, the amendment requested by the University was in accordance with the fundamental principle that the Board of Trustees should make the final decision in locating buildings on the campus of the University of Illinois, whether they are the result of appropriations made directly to the University or to some other agency of the State. This principle is recognized by the agreement between the Department of Registration and Education and the Board of Trustees relating to the construction of the Natural Resources Building.

This report was received for record.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(14) A recommendation that the Board authorize the following new agreements for cooperative investigations:

1. Atlas Powder Company, Wilmington, Delaware.—Cathodes for electrolytic reduction of sugars. This investigation is to be conducted by the Engineering Experiment Station. The agreement is drawn for a period of one year, beginning with the date of its execution, with provisions for its extension upon mutual agreement. The Company agrees to contribute \$3,000, payable quarterly, the first payment to be made when the agreement is executed, to cover the expenses of this investigation.

2. Starline Incorporated, Harvard, Illinois.—Study of the equipment and methods required and the nutritive value, palatability, and losses of hay silage preserved with heavy gases as compared with hay silage preserved by other methods. This investigation is to be conducted by the Agricultural Experiment Station. The agreement is drawn for a period of fourteen months beginning May 1, 1939, with provisions for its extension upon mutual agreement. The company will contribute \$820 for the expenses of this investigation and agrees to contribute an additional \$700 as the work progresses if the results secured during the first few months justify continuation of the investigation.

3. Standard Oil Company (Indiana), 910 South Michigan Avenue, Chicago.—Investigation of certain fly sprays for cattle. This investigation is to be carried on by the Agricultural Experiment Station and the State Natural History Survey Division. The agreement is drawn for a period of one year, beginning with the date of its execution, with provision for its extension. The Company agrees to contribute the sum of \$763 to cover the expenses of this work.

4. Rogers Bros. Seed Company, Chicago.—Development and distribution of certain varieties of Illinois large-podded lima bean. This investigation is to be carried on by the Agricultural Experiment Station. The agreement is drawn for the period, May 1, 1939, to April 30, 1942. The Company will be growing seed of this variety and introducing it to the general public. The agreement conforms in all essential particulars with similar agreements of this type heretofore authorized by the Board.

5. Titanium Alloy Manufacturing Company, Niagara Falls, New York.—Investigation of the fundamentals of opacity. This investigation is to be carried on by the Engineering Experiment Station, through the Department of Ceramic Engineering. The agreement is drawn for a period of two years, beginning July 1, 1939, with provisions for its extension upon mutual agreement. The Company agrees to contribute \$3,500 per year to cover the necessary expenses.

6. Tennessee Coal, Iron and Railroad Company (a member of United States Steel Corporation Subsidiaries), Pittsburgh, Pennsylvania.—Investigation of rolled steel brake shoes. This investigation is to be carried on by the Engineering Experiment Station, through the Department of Railway Engineering. The agreement is drawn for a period of one year beginning June 1, 1939, with provisions for its extension upon mutual agreement. The Company agrees to contribute \$1,380 to cover the expenses of this investigation.

7. Vaughan's Seed Store, Chicago, Illinois.—Development and further distribution of Illinois large-podded lima bean. This investigation is to be carried on by the Agricultural Experiment Station. The agreement is drawn for the

period May 1, 1939 to April 30, 1942. The Company will be growing seed of this variety and introducing it to the general public. The agreement conforms in all essential particulars with similar agreements of this type heretofore authorized by the Board.

On motion of Mr. Moschel, these cooperative investigations were authorized as recommended.

EXTENSION OF COOPERATIVE INVESTIGATIONS

(15) A report of the extension of the following agreements for cooperative research investigations and a request for confirmation of such extensions:

1. Tobacco By-Products and Chemical Corporation, Louisville, Kentucky, agreement covering research work by the Agricultural Experiment Station in certain nicotine combinations used as insecticides, from March 1, 1939, to February 28, 1940. The Corporation has agreed to contribute an additional \$1,243.89 for carrying on this work.

2. Edward Orton Jr. Ceramic Foundation, Columbus, Ohio, agreement for investigation of some factors controlling the uses of clays, for two years from September 1, 1939. The Foundation agrees to contribute an additional \$1,500 (or \$750 per year) for carrying on this work.

3. United States Bureau of Public Roads, investigation of the fatigue strength of welded joints for structural steel members, for one year from July 1, 1939. The Bureau will contribute \$3,500 toward the expenses of this investigation.

4. United States Bureau of Public Roads and the Illinois Division of Highways, for cooperative investigation of reinforced concrete slabs, for one year from July 1, 1939. Each agency will contribute \$10,000, or a total of \$20,000 for the expense of the investigation.

On motion of Mr. Jensen, the action of the President of the University in extending these agreements was approved and confirmed.

DELEGATION OF SIGNATURES

(16) To expedite the transaction of business in the Chicago Departments the Comptroller recommends that certain officers in the branch Business Office in Chicago be authorized to sign the names of the President and the Secretary of the Board to vouchers. This will make it possible for that office to transmit vouchers covering transactions directly to the State Auditor in Springfield instead of through the Business Office at Urbana as heretofore, thus saving one step. The following resolution is offered:

Resolved, that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, for payment from State appropriations to the University when approved in accordance with the regulations of the Board, as follows:

The President of the Board of Trustees is authorized to delegate to J. E. Millizen, J. F. Knight, and D. H. Henze authority to sign his name as President of the Board of Trustees to such vouchers;

The Secretary of the Board of Trustees is authorized to delegate to G. R. Moon and Velma M. Davis authority to sign his name as Secretary of the Board of Trustees to such vouchers.

This authorization is in addition to previous authorizations approved March 14, 1939.

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

PURCHASES RECOMMENDED

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

1. One Model G-70 Nuline Milwaukee Bottle Filler and Capper, from Cherry Burrell Corporation, Chicago, the lowest bidder, at a price of \$1,200 F.O.B. Milwaukee.

2. One Car (400 cases) Tissue Towels, from the Decatur Paper House, Decatur, Illinois, the lowest bidder, at a total cost of \$1,356 F.O.B. Urbana.

3. Mimeograph paper (for the Extension Service in Agriculture and Home Economics and for the Office Supply Store) as follows:

14,000 Reams $8\frac{3}{8} \times 10\frac{7}{8}$ —16# Substance No. 4 Sulphite Mimeograph Bond (Extension Service)

5,000 Reams Ditto (Office Supply Store)

from the Import Paper Company, Chicago, one of four lowest bidders, at a total cost of \$4,180 F.O.B. Urbana. (Samples were submitted by the low bidders and tested on mimeograph machines. That submitted by the Import Paper Company proved most satisfactory.)

4. Book paper (for the Extension Service in Agriculture and Home Economics) as follows:

740 Reams (51 800#) 25×38 —70# "Namelo"

60 Reams (2 700#) $25 \times 28\frac{1}{2}$ —45# "Namelo"

from the Dwight Bros. Paper Company, Chicago, at a total cost of \$3,270 F.O.B. Urbana.

5. Chemically Pure and Commercial Acids, as per schedule submitted to the Secretary of the Board, from the Monsanto Chemical Company, the lowest bidder, at a price of \$1,962.78.

6. Roofing Slate from the Sheldon Slate Products Company, Inc., Granville, New York, the lowest bidder, at a cost of \$5,104. This slate is to be used for reroofing the Engineering Hall and the Entomology Building.

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

CONTRACTS EXECUTED BY THE COMPTROLLER

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

CONTRACTS EXECUTED BY THE COMPTROLLER

APRIL 18, 1939, TO MAY 13, 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>
Independent Hybrid Producers of Illinois, Inc....	Production and Characteristics of Hybrid Corn and Parent Seed Stocks.....	\$900	April 29, 1939

This report was received for record.

ADJUSTMENTS IN BUDGET OF ATHLETIC ASSOCIATION

(19) The Board of Directors of the Athletic Association has made the following appropriations from surplus funds for the purposes indicated, these expenditures being in addition to those authorized in the regular operating budget for 1939-1940:

Championship medals for gymnastic team, winners of the Collegiate Championship.....	\$ 100
Promotion of roller skating at ice rink.....	1 000
Donation to band.....	500
Additional appropriation for golf.....	75
Resurfacing of clay tennis courts.....	1 000
Additional appropriation for track team for travel.....	200
<i>Total</i>	<u>\$2 875</u>

On motion of Dr. Meyer, these adjustments were authorized.

ANNUAL REPORTS ON CARTER-PENNELLS FARMS

(20) The Dean of the College of Agriculture submits the sixteenth annual report of the Carter-Pennell Farms, covering the farm year, March 1, 1938, to February 28, 1939. This report covers the operations of two farms in Vermilion County held by the Board of Trustees of the University in trust, and the net proceeds are used as a loan fund to aid students. The net income of the two

farms for the year was \$710.41, which is \$103.42 less than the average net income the farms have earned during the preceding years they have been operated by the University. This is due to the fact that the expenses during the past year were more than average, rather than to a lower gross income.

The report makes certain recommendations concerning repairs and improvements on the farms. It is customary for the Board to refer these matters to its Committee on Agriculture for its consideration and recommendation.

On motion of Mr. Pogue, this report was referred to the Committee on Agriculture for study and recommendation.

GIFTS TO THE UNIVERSITY

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

1. Western Electric Company, surplus electrical material, to the Department of Electrical Engineering.

2. Carnegie Corporation of New York, \$7,000 to the College of Dentistry to continue the support of the research work carried on by Dr. Isaac Schour.

3. Rohm and Haas Company, Philadelphia, Pennsylvania, renewal of grants of \$2,000 to Professor Marvel, \$650 to Professor Shriner, and \$650 to Professor Fuson, for assistantships in Chemistry. The first grant is for a special post-doctorate research assistant, while the other two are for research assistants at the graduate level.

4. Ferro Enamel Corporation, Cleveland, Ohio, \$1,000 for the continuation of the graduate fellowship which is being conducted under Dr. A. I. Andrews, Professor of Ceramic Engineering. The grant is made on the same basis as before; namely, \$750 for the salary of the appointee and \$250 for other expenses of the project.

5. Kellogg Company, Battle Creek, Michigan, \$600 to supplement the grant of \$12,000, reported to the Board on February 11, 1939, for continuing during the year 1939 research work under the direction of Dr. Bernard Fantus, of the College of Medicine.

6. Mr. Joseph Harrington, Jr., of Beverly, Massachusetts, the Dunlap Harrington Memorial Fund in memory of his brother, Dunlap Harrington, of the Class of 1934. Mr. Harrington will provide an annual award of \$50 to a male senior in his final semester, who is financially unable to take part in the special events of that semester, who shows promise of becoming outstanding in material and intellectual accomplishments, and who is well respected by his fellow students. The award is to be made by the University Committee on Appointments to Special Undergraduate Scholarships.

7. Illinois Department, Daughters of Union Veterans of the Civil War, a gold medal to the outstanding member of the small-bore pistol team, to be awarded on Military Day.

8. Tau Nu Tau, Engineering Military Fraternity, a sterling silver medal to be awarded on Military Day to the outstanding sophomore in the ROTC engineering unit.

9. Wm. Cooper & Nephews, Inc., Chicago, three cases of powdered sheep dip with a wholesale value of about \$45 to the Department of Animal Husbandry.

10. The Guildhall Library, London, England, a copy of "The Great Chronicle of London" bound in full morocco by Zachnsdorf, famous art binder of London. This volume of 502 pages, including many facsimiles of the original manuscript pages, adds to the source material in this library covering some historical events from about 1175 to 1490.

11. The National Engineering Company, Chicago, a 24-inch diameter pan laboratory size Simpson Intensive Mixer valued at \$415, to the Department of Ceramic Engineering.

12. Eastman Kodak Company, Rochester, New York, a grant of \$1,000 in support of a fellowship in Chemistry. (The Company points out that it plans to award the fellowship on the basis of one year only, for its policy beyond this next year has not been determined.)

13. Residents of Laura B. Evans Hall, \$67.50 to cover the expenses incidental to acquiring Federal Art Project paintings.

14. Illinois Federation of Women's Clubs, an additional \$65 for Gynecological Cancer Research.

15. Mead Johnson and Company, Evansville, Indiana, \$2,000 for the continuation and completion of research work by Dr. Isaac Schour of the College of Dentistry, which that Company has been supporting.

This report was received for record.

REGISTRATION IN EDUCATIONAL PRACTICE

(22) A recommendation from the University Senate that the following restriction of registration in Educational Practice (practice teaching courses in high school subjects) be authorized.

Effective September 1, 1940, admission to Educational Practice will be limited to students having a grade-point average in all subjects of 3.5, except that where additional facilities are available, students having a lower grade-point average may be admitted in the order of scholastic standing up to the limit of these facilities. It is understood, however, that this selective measure represents a temporary emergency procedure to be supplanted by a more satisfactory procedure as soon as the committee now at work on this problem can prepare a satisfactory recommendation. In the meantime, announcement of the emergency procedure will serve to give warning to students of the change which should be made in the fall of 1940.

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

GENERAL DIVISION AND CURRICULUM IN COLLEGE OF LIBERAL ARTS AND SCIENCES

(23) Subject to the conditions and restrictions enumerated herein, the University Senate recommends the organization of a General Division and the establishment of a general curriculum in the College of Liberal Arts and Sciences as follows; provided that: (1) The curriculum is to be considered tentative, subject to continuous study and possible revision. (2) The Senate has approved the appointment of a committee to study the place of hygiene in this proposed educational experiment in lieu of the provision recommended by the faculty of the College of Liberal Arts and Sciences which appears below.

CURRICULUM OF THE GENERAL DIVISION

A. General Courses

The core of the new curriculum is to be a group of general courses, one in each of the following areas:

- | | |
|----------------------------|---------------------------------|
| 1. Verbal Expression | 5. Social Science |
| 2. Biological Science | 6. Literature and the Fine Arts |
| 3. Physical Science | 7. Philosophy and Psychology |
| 4. History of Civilization | |

These are intended to be non-departmental courses, the content being determined by the nature of the field in its relation to the educational needs of the student, rather than by the boundaries of existing departments. Each is intended to introduce the student to an important area of knowledge at the college level, and to make him familiar with the methods and point of view characteristic of the field in question and the contributions it can make to the improvement of individual and social living. As a group the courses are designed to supplement and support one another, thus assisting the student to arrive at an integrated view of human experience and endeavor.

As an additional means of securing continuity of interest and integration of subject-matter, it is proposed that these general courses shall be year courses. Each of them is thought of as the equivalent of a departmental course meeting four times a week for two semesters.

The content and organization of each of the general courses and of the group as a whole are to be worked out by the Curriculum Committee of the General Division and revised from time to time in consultation with the instructional staff and the Examining Committee, subject to the approval of the Dean and the Faculty of the College.

Of the seven general courses listed above, the student is required to complete six, including the first four in the list, by the end of his junior year.

Before receiving credit for any one of these courses a student must pass a general examination set by the instructors in the course with the help of the Examining Committee, and given at the end of the year.

Proficiency examinations shall be given at stated intervals in all the general courses.

B. Fields of Concentration

Each student in the General Division shall, not later than the beginning of his junior year, select a field of concentration within which he shall complete a program of thirty-two hours of work at least fifteen hours of which shall be in one department and approved by it.

The program of study within the field of concentration selected shall be submitted to the Curriculum Committee for approval, and when so approved shall be regarded as a required program, and departures from it must be authorized by the Curriculum Committee.

The fields of concentration, with the courses counted toward the required hours within each field, are as follows:

1. Mathematics and physical science.—Courses in the departments of mathematics, astronomy, chemistry, geology, geography, and physics.

2. Biological science.—Courses in the departments of bacteriology, botany, entomology, physiology, psychology, and zoology.

3. Social science.—Courses in the departments of geography, economics, history, philosophy, political science, psychology, and sociology.

4. Humanities.—Courses in the departments of art, music, history, philosophy; and courses in literature in the departments of Classics, English, German, and Romance Languages.

It is expected that the Curriculum Committee will consider the possibility of working out additional non-departmental courses to be used as electives in the junior and senior years.

C. Other Requirements

Physical Education and Military Training.—The present requirements in physical education and military training are to be retained, but are to be carefully studied by the Curriculum Committee of the General Division to bring them into organic connection with the remainder of the curriculum.

Hygiene.—It is proposed to accomplish the purpose of the present requirement through the material contained in the required science courses.

Foreign Language.—The present requirement of two years of a foreign language is retained for students in the General Division. This requirement should ordinarily be worked off during the freshman and sophomore years.

D. Summary Statement of the Requirements for Graduation

To be eligible for graduation with the degree of Bachelor of Arts a student must have completed the required work in Physical Education and Military Science, plus a total of 120 hours, including (a) the necessary amount of work in a foreign language to satisfy the requirements of the present general curriculum, (b) six of the seven general courses listed above, including the courses in Verbal Expression, Biological Science, Physical Science, and History of Civilization, and (c) a program approved by the Curriculum Committee of 32 hours within a field of concentration, with a minimum of 15 hours in one department.

E. Admission to the Division

The requirements for admission to the General Division shall be the same as those for admission to the present general curriculum in Liberal Arts and Sciences.

It will take at least a year to organize and set up the general courses so that this curriculum will not go into effect before the year 1940-1941. In the meantime, the College of Liberal Arts and Sciences proposes to appoint a director of the Division and to relieve certain members of the faculty of a part of their present teaching loads so that they can be put to work on organizing the new general courses. All of this is subject to budgetary considerations, but in the meantime provision is being made in the budget for 1939-1940 to organize this new work.

On motion of Mr. Cleary, this General Division and Curriculum were approved as recommended, and the Board expressed its appreciation of the work of all who have had a part in the formulation of the conditions of organization of this Division.

CONSTRUCTION OF POWER AND HEATING PLANT AND DISTRIBUTION SYSTEM

(24) A recommendation that the Physical Plant Department be authorized to prepare specifications and secure bids as soon as possible on the balance of the equipment (approximate cost \$520,100) for the Power and Heating Plant, on the assumption that State funds only, and no Federal funds, will be used for the purchase of this equipment. Such a policy is advisable for the following reasons:

1. The regulations and requirements of the Federal Emergency Administration of Public Works might create complications and delay in securing the special type of equipment needed for this Plant.

2. There is no certainty that the Federal Public Works program will be extended nor, if it is, that the University will receive a grant to supplement the State appropriation for the Power and Heating Plant. In any event, awaiting approval of an application for a grant might result in delaying by several months the completion of the plant.

There will be a balance of approximately \$600,000 in the State appropriation for the distribution system and piping. If the Federal Public Works program is extended, and if the Federal Government will accept this balance of \$600,000 as the sponsor's share of the cost of a Public Works Project, this would make available (on the basis of a 45-55% distribution of cost) funds as follows:

State appropriation for Power and Heating Plant and Distribution System.....	\$ 600 000
Federal grant for other new buildings (a part of this could also be used for the Heating Plant Building if necessary).....	490 000
<i>Total</i>	<u>\$1 090 000</u>

The plans and specifications for the Power Plant Building and Distribution System will not be ready to send to bidders until after July 20, by which time it may be known whether Federal funds will be available.

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

REINSTATEMENT OF ALTERNATES IN CONTRACTS FOR ILLINI UNION BUILDING

(25) In awarding contracts for the Illini Union Building it was necessary to take certain alternates on all contracts, aggregating \$145,498, in order to keep the total of the contracts within the funds available. The University has applied for an increased Federal grant of \$74,820 based on the revised total estimated cost of the building which would justify such an increase. An application has also been made to the Connecticut Mutual Life Insurance Company for an increased loan. Assurance has already been received from the Company that an additional loan of \$106,000, or so much thereof as may be necessary, will be made for this project.

This makes possible the reinstatement of a part, if not all of the alternates, depending on action on the application for an increased grant. If that is forthcoming, all of the alternates could be reinstated.

In view of this the Director of the Physical Plant Department requests authority to reinstate alternates as funds become available. If the amended

application for an increased grant does not materialize, it will be necessary to omit the finishing of the building as follows:

	<i>Credits</i>
1. Omission of the use of "Old Virginia" brick substituting the use of shale brick.....	\$6 500
2. Omission of walnut flooring and substitution of oak in the lobby.....	300
3. Omission of teakwood floor in ballroom and the substitution of oak..	1 500
4. Omission of ventilation in Alumni Association and student activity offices.....	5 500
5. Omission of one passenger elevator (this can be added later when funds become available).....	8 100
6. Omission of lighting control in ballroom.....	3 800

I concur in this recommendation.

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

STUDENT LOANS WRITTEN OFF

At this point, Mr. Pogue, for the Finance Committee, presented a recommendation that uncollectible student loans be adjusted and written off as follows:

1. Sol Goodman—Senate Committee Fund, \$20.
2. Charles H. Stewart—McKinley Fund, \$187.47.
3. Clarence J. Gillaspey—Consolidated Loan Fund, \$50.
4. Mary Elizabeth Coons—St. Louis Illinae Club Fund, \$30.
5. Wade Gehringer—McKinley Fund, \$75.
6. Carroll Johnson—Snyder Loan Fund, \$50.

On motion of Mr. Pogue, this recommendation was adopted; and the Finance Committee was authorized to make such adjustments in loans as may be necessary from time to time to secure settlement, and to approve the cancellation of loans on request of the Comptroller when collection seems impossible.

CHANGES IN INVESTMENTS OF ENDOWMENT FUNDS

Mr. Pogue reported as follows:

The Finance Committee reports that Commonwealth Edison 1st 4% bonds due 1981, of which we hold \$15,000 par, are to be called for payment June 27, 1939, at 105.

The Committee requests authority to make investments of this fund as recommended by the investment counsel of the Board, the First National Bank of Chicago, or in other investments authorized by the Illinois Trust Investment Statute or the deeds of gift of individual funds, as follows:

Group Investments:

\$10,000 Allegheny Valley Railway Co. First 4% 1942, @ about 106½.

Kinley Fund:

\$2,500 Household Finance Co. 5% Preferred stock.

\$2,500 Pacific Gas and Electric Co. 6% Preferred stock.

Because of the uncertainty of the investment market, other bonds may be called during the summer months on short notice. The Finance Committee also requests authority to make investments under similar conditions in such cases when prompt action is necessary to keep the funds invested.

On motion of Mr. Pogue, authority was given to the Finance Committee as requested.

REPORT ON RETIREMENT SYSTEM

Mr. Pogue, for the Finance Committee, reported also as follows:

On November 29, 1938 (Minutes, page 148), the Board authorized the employment of D. F. Campbell, consulting actuary, to study the University's retire-

ment system and prepare a bill for any legislation he might recommend. He has completed his study and turned over all his material.

Although the plan proposed by him appears to be superior in many respects to the present system, and is looked on with favor by a considerable part of the faculty, the time does not seem favorable to present it to the General Assembly. The Finance Committee feels that further study should be given the matter during the coming year.

Since Mr. Campbell has completed the services for which he was engaged, his fee should be paid, and an expression of appreciation made for his excellent and valuable work, and his formal engagement terminated.

On motion of Mr. Pogue, this report was adopted.

TRANSFER OF PROPERTIES IN CHICAGO

Mrs. Plumb, for the Committee on Chicago Departments, presented a report of progress on the exchange of Chicago properties.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

COMPLETION OF GROUND FLOORS OF EAST AND WEST WINGS OF GREGORY HALL

(26) In the award of contracts for Gregory Hall it was necessary to take certain alternates to insure completion of this building and also the additions to McKinley Hospital and the Library within the State appropriation and Federal funds available for this three-building project. These alternates would leave the ground floors of the east and west wings of Gregory Hall unfinished. It now appears that there will be sufficient funds for finishing these areas which will make available five classrooms, seven offices, one laboratory, and three storage rooms for the College of Liberal Arts and Sciences. Moreover, this work can be done at a lower cost at this time.

The Director of the Physical Plant Department recommends that the Board of Trustees authorize, in principle, contract change orders providing for this additional work at a total estimated cost of \$28,200, the individual change orders to be subject to the approval of the President of the University.

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

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

REPORT OF COMMITTEE ON FRATERNITY AFFAIRS

(27) At the request of the Interfraternity Alumni Association¹ of Champaign and Urbana, I appointed a Committee on Fraternity Affairs, including representatives of the Association, the Interfraternity Council,² and the faculty, to make a study of all phases of fraternity life at the University of Illinois. A summary of the Committee's report and recommendations is submitted herewith for consideration by the Board.

Summary of Report of the Committee on Fraternity Affairs

President Willard in March, 1939, appointed a Committee on Fraternity Affairs pursuant to a resolution adopted by the Interfraternity Alumni Association January 17, 1939, and by the Interfraternity Council February 13, 1939. The resolution requested that the committee "study all phases of fraternity life on this campus, such committee to report to President Willard and the interfraternity organizations at the earliest possible date, a feasible plan for the greater coordination and closer integration of fraternities with the educational objectives of the University."

¹An organization of the alumni of fraternities at the University of Illinois.

²An organization of undergraduate representatives of fraternities at the University.

The passage of the resolution was prompted by the belief that fraternities here could and should play a more vital part in the lives of their members, as well as in the affairs of the entire student body. Furthermore, it was felt that fraternities should take the initiative in the development of a program which would secure for the University and themselves the maximum benefit from and through their existence.

The Committee on Fraternity Affairs recommends:

(1) That the University create a Board of Fraternity Affairs which shall have jurisdiction over all men's fraternities operating houses on the Urbana-Champaign campus, the Board to be appointed by the President of the University, and to be composed of ten men who are members of fraternities, divided as follows: five non-faculty alumni, three members of the faculty, and two undergraduate students. Each member will serve for a term of two years.

(2) That the University create a Fraternity Affairs Office, to be in charge of a full-time officer of the University. This office would be the central agency through which all fraternity affairs would be handled.

(3) That the proposed Board of Fraternity Affairs and its executive officer conduct their affairs under and in accordance with the declarations of principles and standards set forth in the publications: *Relations between College and Fraternity* and *The Fraternity Criteria*.

There are 61 fraternities in Urbana-Champaign with a total membership of 2,200, occupying houses with a total valuation of \$4,600,000, and with operating budgets totaling more than \$1,000,000. The University now exercises control over fraternities through the Committee on Student Affairs, with certain routine details handled through the Offices of the Dean of Men and Dean of Women. No officer of the University is specifically assigned the responsibility of advising, supervising, or aiding fraternities. Fraternities handle some of their affairs through the organizations known as the Interfraternity Council and the Interfraternity Alumni Association, but neither of these has the authority or is in a position to carry on effectively over a period of years any general fraternity program.

The Committee believes that with the University and fraternities working together the objectives of each can be more nearly attained. Opportunities for this cooperative program present themselves particularly along the lines of: chapter finance and management, scholarship, social and moral codes, rushing, fraternalism in its broader aspects, housing and physical plant.

C. J. ROSEBERRY
S. D. DANIELS
H. S. DAWSON

JOHN MITCHEM
FRED MCKINSTRY
WALTER BENSON

CHARLES NORTON
SLEETER BULL
J. J. DOLAND

EDWARD E. BAUER, *Chairman*

On motion of Mr. Moschel, this report was referred to the Committee on Affiliated Student Activities for study and report.

VICE CONDITIONS IN UNIVERSITY COMMUNITY

(28) At the meeting of the Board on May 26, the President of the University was requested to formulate a plan for continuous measures to combat vice in the University community of Champaign and Urbana. It was suggested that his representatives could confer with the Secretary of the Chicago Committee of Fifteen on such a program. I submit, as a report of progress and for further discussion, Exhibits A and B, copies of which are hereby given to the Secretary of the Board for record. Exhibit A summarizes the principal points in a program for dealing with vice conditions through action by the Board of Trustees. Such a program, in principle at least, has already been authorized by the Board. Exhibit B represents the suggestions made by the Secretary of the Committee of Fifteen.

It should be noted in this connection that the present budget situation with respect to the State appropriations for 1939-1941 will make it practically impossible to add a *new full-time* administrative officer and staff such as was proposed

in the report of the Senate Committee on Student Affairs, which is now under consideration by the Board Committee on Affiliated Student Activities. This, of course, has a direct bearing on the vice situation.

On motion of Mr. Cleary, this report was approved and the President of the University was requested to cooperate with the citizens of Champaign and Urbana in the elimination of vice, offering such assistance as the Board may properly and legally give.

STUDENT REPRESENTATION ON COMMITTEE ON DISCIPLINE

(29) The Class Council has requested that the student body be represented on the Senate (faculty) Committee on Discipline. This proposal has been considered by the Committee on Discipline which has recommended that beginning in September, 1939, two male students, with authority to vote, be added to the Sub-Committee on Discipline, the choice of such students to rest with the Student Senate.

This report was received for record.

DATE OF JULY MEETING

The date of the July meeting was set as Friday, July 7, in Chicago.

APPOINTMENTS MADE BY THE PRESIDENT

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

Downing, Joseph R., Fellow in Chemistry, for ten months beginning September 1, 1939, at a stipendium of six hundred dollars (\$600). (June 3, 1939)¹

Handelman, Milton S., Assistant in Medicine, in the College of Medicine, beginning June 1, 1939, and continuing through August 31, 1939, without salary. (June 2, 1939)

Machell, John V., Jr., Fellow in Sociology, for ten months beginning September 1, 1939, at a stipendium of five hundred dollars (\$500). (June 3, 1939)

Neuhausser, Irene, Assistant in Dermatology, in the College of Medicine, beginning June 1, 1939, and continuing through August 31, 1939, without salary. (June 5, 1939)

Riggs, Philip S., to give instruction in Astronomy, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of three hundred sixty-six dollars sixty-six cents (\$366.66) for the session. (April 22, 1939)

Ritchey, Lloyd B., to give instruction in General Engineering Drawing, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of three hundred dollars (\$300) for the session. (June 1, 1939)

RESIGNATIONS AND DECLINATIONS

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

Ballard, Emerald Garrett, Assistant in English—resignation effective September 1, 1939.

Cavanaugh, Marie E., Stenographer in the Department of Agricultural Engineering—resignation effective July 1, 1939.

Johnson, Helen, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective June 4, 1939.

Jones, Francis C., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective June 1, 1939.

Lappin, Kendall, Scholar in Romance Languages—declination effective September 1, 1939.

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

Miller, Matthew W., Fellow in Chemistry—resignation effective September 1, 1939.

Reedy, John H., Jr., Scholar in Economics—declination effective September 1, 1939.

Sorkin, Mrs. Sally, Stenographer in the Graduate School—resignation effective July 1, 1939.

Walker, William C., Assistant in Olericulture, in the Department of Horticulture—resignation effective July 19, 1939.

Washburn, Carolyn, Instructor in English—resignation effective September 1, 1939.

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

H. E. CUNNINGHAM
Secretary

OSCAR G. MAYER
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

July 14, 1939

With Adjourned Session of

July 21, 1939

And Executive Committee Meeting of

August 3, 1939



The July meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago Daylight Saving Time) on Friday, July 14, 1939.

When the Board convened, the following members were present: President Mayer, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, and Dr. Meyer. Mr. Moschel, Mrs. Plumb, and Mr. Pogue took their places with the Board early in the session.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, and Mr. H. E. Cunningham, Secretary.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

REAPPROPRIATION OF UNEXPENDED BALANCES

(1) A recommendation that the following unexpended balances, estimated as of July 1, 1939, in various appropriations be reappropriated for the purposes indicated for the fiscal year beginning July 1, 1939, due to the fact that it has not been possible to complete the work or purchases contemplated under these appropriations. The total amount is \$967,281. Of this amount the sum of \$859,156 is represented by special State appropriation or Federal grants for buildings. The remainder, or \$98,125, represents appropriations made out of our general income.

**ESTIMATED BALANCES RECOMMENDED FOR REAPPROPRIATION
AS OF JULY 1, 1939**

Higher Education Conference.....	\$ 5 777
Services to Attorney General.....	3 000
Astronomy—Overhaul Telescope.....	2 000
English—Wages.....	200
Roentgenology—Slides.....	1 474
New Classroom Building.....	450 000
P.W.A. Grants—Hospital Addition, Library Addition, New Classroom Building.....	419 156
Brake Shoe Testing Machine—Reconstruction.....	1 800
Building Studies—Animal Pathology Building.....	1 000
Building Studies—Old Agriculture Building.....	500
Building Studies—Student Center (Old).....	2 733
Building Studies—Illini Union.....	690
Building Studies—Men's Dormitory.....	3 500
Colloid Chemistry Research.....	2 690
Drying Shed—Agronomy.....	2 350
Illinois Union Liquidation.....	814
Law Library—Improvements and Equipment.....	13 100
Medicine and Dentistry Building—Improvements.....	7 098
Old Illinois Union Building—Improvements and Equipment.....	6 591
Old Illinois Union Building—Repairs.....	7 900
Parking Area—North Garage.....	600
Partitioning and Finishing New Agriculture Building.....	1 700
Pomology Greenhouse Improvements.....	726
Public Address System.....	2 400
Purchase of Brownfield Woods.....	10 982
Service Lines to Natural Resources Building.....	18 500
<i>Total.....</i>	<i>\$967 281</i>

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

APPROPRIATION FOR DEPARTMENT OF DAIRY HUSBANDRY

(2) There is an unappropriated balance of \$533.77 in the income of the Department of Dairy Husbandry. The Dean of the College requests that this balance be appropriated to the Department to cover the expense of the publication of bulletins. It is customary to appropriate the income of the Agricultural Departments for various departmental purposes when they are not needed in the regular budget.

I recommend that this appropriation be made.

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

ADJUSTMENTS IN THE BUDGET FOR 1938-1939

(3) 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 adjustment has been made during the fourth fiscal quarter ending June 30, 1939, and is being reported for record with the recommendation that an assignment of \$60 be made from the General Reserve Fund to cover it:

Pomology, college, salaries (increase in salary of G. Estelle Collier)..... \$60

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

At this point, Mrs. Plumb and Mr. Pogue took their places with the Board.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(4) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Construction of a six-foot sidewalk on the west side of Mathews Avenue, from Oregon to Green Streets (along the west sides of the Old Agriculture, Chemistry, and Natural History Buildings)..... \$3 500
Remodeling of east entrance to Chemistry Building incidental to this sidewalk improvement..... 1 200 \$ 4 700
 2. Changing stone work in west main entrance of Chemistry Laboratory to put in the name "William Albert Noyes Laboratory of Chemistry"..... 525
 3. Experimental Feeding Shed at Swine Plant..... 8 500
 4. Installation of additional telephone cable from University Exchange to Commerce Building and extension of a cable to Natural Resources Building..... 2 700
- Total..... \$16 425

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

APPROPRIATION FOR EXECUTIVE DEAN OF THE CHICAGO COLLEGES

(5) A recommendation that an assignment of \$4,500, or so much thereof as may be necessary, be made from the General Reserve Fund for remodeling and equipping rooms in the Medical and Dental College Laboratories Building to provide office facilities for the new Executive Dean of the Chicago Colleges.

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

APPROPRIATION FOR AUDITORIUM ORGAN

(6) During the heavy spring rains the Auditorium roof leaked, causing damage to the organ in that building. I recommend that an assignment of \$200, or so much thereof as may be necessary, be made from the General Reserve Fund to the College of Fine and Applied Arts for the necessary repairs.

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

APPROPRIATION FOR RESIDENCE HALL REPAIRS

(7) The Director of the Physical Plant Department requests an appropriation for the following repairs and replacements at the Laura B. Evans Hall:

1. Construct two single rooms at the ends of the fourth floor corridor—estimated cost \$860.

2. Finishing interior of the laundry drying room, help's rest room, and provision of a fan in the game room—estimated cost \$1,800.

I recommend that an appropriation of \$2,660 be made from Residence Halls surplus for this purpose.

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

APPROPRIATION FOR IMPROVEMENTS IN MEDICAL AND DENTAL BUILDING

(8) A recommendation from the Director of the Physical Plant Department that an appropriation of \$700 be made from the General Reserve Fund for additional coverings on the pipes and the installation of a window ventilator in the basement quarters occupied by the Department of Dermatology in the Medical and Dental College Laboratories Building.

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, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Moschel, Mr. Wieland.

APPROPRIATION FOR BUILDING STUDIES

(9) During the past two years the Board of Trustees has made assignments from the General Reserve Fund for various building studies. There are balances of \$500 and \$170.89 in the assignments for studies of the Chemistry and Agricultural Laboratories buildings, respectively. The Director of the Physical Plant Department requests authority to use these balances to supplement the balance of \$2,062.36 in the assignment for studies of the remodeling of the old Illinois Union Building.

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

ADDITIONAL FACILITIES FOR COLLEGE OF FINE AND APPLIED ARTS

(10) The College of Fine and Applied Arts is in need of additional quarters. The Director of the Physical Plant Department recommends:

1. That the Board rescind its action of March 14, 1939 (Minutes, page 259), authorizing the removal of the Mumford residence, and assign that building to the College of Fine and Applied Arts.

2. That an assignment of \$1,200 be made from the General Reserve Fund for remodeling a part of the Civil Engineering Surveying Building, which will be released by the College of Engineering, for use of classes in Industrial and Commercial Design, thus relieving crowded conditions in the Architecture Building.

I concur in this recommendation.

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

PURCHASE OF ADDITIONAL LAND FOR BROWNFIELD WOODS

(11) On April 27, 1939 (Minutes, page 288), an appropriation of \$12,000 was made by the Board for the purchase of Brownfield Woods and an additional tract of 1.75 acres to straighten out the north boundary of this area, and for fencing the tract.

The Faculty Committee on Natural Areas and Uncultivated Lands, which has been carrying on the negotiations for the purchase of Brownfield Woods, has recommended the purchase of an additional strip of cleared land two rods wide along the west side of the woods for development as a firebreak. This is an area of 1.6 acres which can be purchased for \$272.

The Committee also recommends the following improvements:

1. Sterilizing the soil in the proposed firebreaks.
2. Providing sluices to permit driving into the area.
3. Cindered parking area.
4. Placing tree trunks across the stream for foot bridges.
5. Providing two signs designating the wooded areas as belonging to the University.

The appropriation previously made is sufficient to cover the cost of the woods, the fencing, and the improvements recommended above, but it is necessary to secure the authorization of the Board of Trustees for the purchase of the strip of land along the west side.

I recommend approval.

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

EXTENSION OF TIME FOR COMPLETION OF ILLINI UNION BUILDING CONTRACTS

(12) The Director of the Physical Plant Department recommends extensions of time for completion of contracts for the Illini Union Building as follows:

W. E. O'Neil Construction Company—Foundation Contract, to June 6, 1939.

General Paving Company—Storm Sewers, to July 7, 1939.

On motion of Mr. Jensen, these extensions were made as recommended.

CONTRACT CHANGE ORDERS FROM P.W.A. PROJECTS

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

Gregory Hall

Change Order No. 4, contract with the W. E. O'Neil Construction Company for General Work.

Change type and method of application of spandrel waterproofing in accordance with quotation of June 14, 1939, at an additional cost of..... \$174 50

Change Order No. 5, contract with the W. E. O'Neil Construction Company for General Work.

Change #5 doors at north end of west wing corridor, first floor to #6, add.....	\$ 17 25
Furnishing additional stirrups in beam in accordance with quotation of May 23, 1939, add.....	11 00
Additional cost of hauling rubbish to date in accordance with paragraph #1022 of the Specifications, add.....	42 00
Additional concrete and excavating for minor incidental changes necessitated by bad soil conditions encountered under footings at depths indicated, add	27 20
Total additions.....	\$ 97 45
For substitution of manufacturers standard prime finish for bonderizing on hollow metal doors only, deduct.....	\$105 00
Net credit	\$ 7 55

Addition to Library

Change Order No. 1, contract with Anderson Electric Company for Electrical Work.

Reroute conduit 6th to 10th floors in present building in closets to permit proper installation of book conveyor, add.....	\$137 50
--	----------

First Addition to McKinley Hospital

Change Order No. 2, contract with the Economy Plumbing & Heating Company for Plumbing, Heating, and Ventilating Work.

Increase depth of sump pump and basin to 6'-6" depth at an additional cost of.....	\$ 13 80
For additional 1'-6" in length of pump, add.....	18 98
	\$ 32 78
Omission of laboratory tests of National Tube Company's steel pipe and "Arco" copper pipe called for in the specifications, deduct.....	30 00
Net addition	\$ 2 78

Change Order No. 5, contract with the Economy Plumbing & Heating Company for Plumbing, Heating, and Ventilating Work.

Provide additional flashing sheet of lead on sides built into walls or partitions of all shower basins above basement. These additional flashing sheets shall extend not less than ½" above top of terrazzo basins and inside of lead pans provided in original contract, additional cost.....	39 08
--	-------

Change Order No. 3, contract with Wm. C. F. Kuhne for General Work.

Rabbet corners of shower stalls above the basement and set marble in elastic cement in accordance with quotation dated May 26, 1939, additional cost.....	161 00
---	--------

Change Order No. 4, contract with Wm. C. F. Kuhne for General Work.

Changes in construction of elevator machine foundation to accommodate particular make installed, additional cost.....	54 64
Construction of small sump in basement to provide access to plumbing clean-out opening that otherwise would be inaccessible, add	9 51

Total additional cost..... \$571 46

On motion of Mr. Pogue, the action of the President of the University in authorizing these change orders was approved and confirmed.

CHANGE IN FOUNDATION CONTRACT FOR ILLINI UNION BUILDING

(14) The Director of the Physical Plant Department recommends the following changes in the contract with the W. E. O'Neil Construction Company for excavating and foundation work on the Illini Union Building, all of them providing for additional work:

1. Cutting out four new beam pockets.....	\$ 101 21
2. Installation of 6" drain line across basement.....	585 35
3. Various incidental changes in reinforcing, concrete, etc., some being additions, some deductions, net.....	313 33
4. Waterproofing of two recesses under two areas north of bowling alley.....	115 00
5. Installation of Josam type 1204 drains in connection with item #4 above instead of those originally provided.....	66 17
<i>Total</i>	\$1 181 06

The first item was due to changes made while work was under construction. The second item covers the installation of a drain line through the building that was not contemplated to be included in this contract but which, in the absence of the principal contractor, was installed by his men. They have given a very fair price on this installation and should be compensated for the work done.

Item 3 covers numerous minor incidental changes made after the original foundation drawings were prepared, largely due to changes made as the drawings for the superstructure were being worked out.

Items 4 and 5 are to provide much-needed areas in the end of the bowling alley for the storage of bowling alley equipment.

On motion of Dr. Meyer, these changes were authorized as recommended.

NATURAL RESOURCES BUILDING AREA

(15) The Director of the State Department of Education and Registration has requested that the Animal Pathology Building and the Military Stables be removed from their present location prior to the fall of 1940 when it is contemplated that the Natural Resources Building will be complete and dedicated.

The University's future building program contemplates the removal of these buildings. The University is also committed to making this improvement under the agreement with the Department of Registration and Education relating to the construction of the Natural Resources Building. However, the Director has been advised that these improvements are contingent on the availability of funds, that the University was unable to include in its budget for 1939-1941 any provisions for such replacements, and that there is no prospect of removing the Animal Pathology Building and the Military Stables from their present location during the biennium 1939-1941.

On motion of Mr. Pogue, this statement was approved.

REQUIREMENTS FOR ADMISSION TO GRADUATE WORK IN MUSIC

(16) On May 26, 1939 (Minutes, page 321), the Board of Trustees authorized the establishment of graduate courses in music leading to the master's degree. It is necessary to set up definitely the requirements for admission to this work. I have approved the following statement, prepared by the Registrar in consultation with the Director of the School of Music and the Dean of the Graduate School, and I request confirmation of my action.

(A) A graduate with a degree in music from an institution which holds membership in, or is listed by, the Association of American Universities, or from a liberal arts college recognized by the North Central Association or equivalent regional accrediting association, will be admitted to the Graduate School for work in music.

(B) A candidate who holds the bachelor's degree from an independent conservatory or School of Music will be considered under the following conditions: (1) The degree must be based on a four-year curriculum in music. (2) The undergraduate work presented for the degree must include not less than 18 hours (30 hours for Music Education curriculum) in academic sub-

jects, with not less than the equivalent of two years of college work in foreign languages, one year of which must be in French or German completed in college. (3) The applicant must pass a qualifying examination in the branch of music which he wishes to pursue as his major field in graduate study, given under the supervision of the Director of the School of Music.

On motion of Dr. Meyer, these requirements were approved.

REORGANIZATION OF DEPARTMENT OF ROMANCE LANGUAGES

(17) The Dean of the College of Liberal Arts and Sciences recommends that the Department of Romance Languages be reorganized into two departments, namely: (1) the Department of French, and (2) the Department of Spanish and Italian; each to have a separate head, staff, and budget. This change is set up in the budget of the College of Liberal Arts and Sciences for 1939-1940. It does not involve any increase in salaries and other expenses beyond what would have been recommended for the Department of Romance Languages if it had not been reorganized.

On motion of Mrs. Plumb, this reorganization was approved as recommended.

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

NIGHT BROADCASTING BY RADIO STATION WILL

(18) Under its present license the University's Radio Station WILL is restricted in broadcasting to daylight hours and may not broadcast after local sundown (except on unusual occasions for which special permission must be secured, and then only with 250 watts of power instead of 5,000). In addition, the Station now must suppress its daylight signal in the direction of Topeka, Kansas, to protect Station WIBW in that city.

The Director of the Radio Station has advised that application be made for permission to broadcast at night. The Federal Communications Commission has recently adopted new regulations, and the University's Radio Attorney in Washington advises that these new rules afford an opportunity of getting a night time assignment. I recommend that this application be authorized. Expert legal and engineering services will be required to execute this case at hearings, and it is estimated that these services will cost up to \$2,000. Hence, if this recommendation is approved, I would also recommend that an assignment of \$2,000, or so much thereof as is necessary, be made from the General Reserve Fund to cover the expenses incident thereto.

On motion of Mrs. Plumb, this application was authorized 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. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

USE OF UNIVERSITY BUILDINGS BY OUTSIDE GROUPS

(19) The University Statutes include a provision (Section 61) governing the use of University premises and facilities by student and faculty organizations and outside groups. It is recommended that paragraph A of Section 61 be amended by the addition of the following new sub-paragraph (3):

"(3) The President of the University is authorized to appoint a committee to pass on requests for use of buildings and other facilities by faculty organizations."

It is recommended also that paragraph B be amended to read as follows:

"B. For meetings of organizations whose activities are of an educational nature or of professional interest to the members of the staff or the general student body; and for meetings of a non-local character of public or educational significance—

"(1) A university room shall not be granted to individuals or organizations for any purpose which, although in accord with the general purposes of the

University, is of such a character or occurs at such a time or in such circumstances that it is likely to interfere with the work, either specific or general, of the University or any department of the University. The use of buildings by local organizations of women shall be limited to those whose function is orientation and whose membership is made up of wives of members of the University staff.

"(2) Reservations from outside organizations will not be approved until all major university events have been scheduled.

"(3) In no case may an admission fee be charged except upon permission previously obtained and then only to raise funds to offset expenses of such meeting."

On motion of Mr. Karraker, the Statutes were amended as recommended.

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

RETIREMENT OF MEMBERS OF THE STAFF

(20) The Faculty Committee on the University's Retirement System recommends the following addition to paragraph III of Section 30 of the University Statutes relating to retirement of members of the University staff for disability. A copy of a letter from the Committee explaining its reasons for this recommendation is hereby given to the Secretary of the Board for record.

"(d) Any member of the faculty, educational, administrative, or mechanical staff who has been in the service of the University for not less than five years who shall become permanently disabled or otherwise become physically unfit while in the employment of and the active service of the University may be retired with the approval of the Board of Trustees and on retirement there shall be paid to him or her for a period of years equal to one-fifth of his years of service an amount equal to 25 per cent of the average cash portion of compensation which has been paid to him during the last five years prior to such retirement together with one-half of one per cent of such average amount additional for each year of his service at the University of Illinois. For any member of the staff who has been in the service of the University for fifteen or more years the annual allowance shall be paid during the remainder of life. If the allowance as above calculated is less than twenty-five dollars a month, the amount granted shall be twenty-five dollars a month. No retiring allowance paid under this rule shall exceed the amounts provided in paragraph (b) of section III hereof."

Mr. Morey commented on this matter.

On motion of Mr. Mayer, this amendment was adopted as recommended.

RETIRING ALLOWANCE FOR DIRECTORS OF SCHOOLS

(21) The University of Illinois Statutes provide that upon retirement there shall be paid to the member retiring during his life an amount equal to twenty-five per cent of the average cash portion of the compensation paid to him during the last five years prior to retirement together with one per cent of such average amount additional for each year of service. The maximum payment, however, may not exceed one-half of such average amount, nor be in any event in excess of \$4,000 in case of Deans or other General Administrative Officers, and \$3,000 in the case of other members of the staff.

The question has been raised whether the retiring allowance of a Director of a School shall be placed on the same basis as that of a Dean or General Administrative Officer, in other words, whether he may be paid up to \$4,000 a year. I recommend that the retiring allowances of Directors be subject to the limitation of the retiring allowances for Deans and General Administrative Officers, and not to the limitation on retiring allowances of other members of the staff.

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

CHANGE IN NAME OF EXPERIMENTAL ZOOLOGY LABORATORY

(22) The Heads of the Departments concerned and the Dean of the College of Liberal Arts and Sciences recommend that the name of the Experimental Zoology Laboratory (at the northwest corner of Wright and Healey Streets) be changed to the Vivarium.

I concur in this recommendation.

On motion of Mr. Jensen, this change was approved.

LABORATORY AND SPECIAL FEES IN THE URBANA DEPARTMENTS FOR 1939-1940

(23) A recommendation that the following schedule of laboratory and special fees in the Urbana departments be authorized for the year 1939-1940. These fees have been recommended by the Deans of the Colleges concerned, and the schedule has been checked by the Comptroller and the Provost.

On motion of Dr. Meyer, these fees were authorized as recommended.

Agricultural Economics 1.....	\$ 50	Art 51a.....	2 50
Agricultural Engineering 1.....	1 00	Art 51b.....	2 50
Agricultural Engineering 3.....	2 00	Art 52a.....	2 50
Agricultural Engineering 20.....	1 50	Art 52b.....	2 50
Agricultural Engineering 21.....	2 00	Bacteriology 5b.....	5 00
Agricultural Engineering 28.....	2 50	Bacteriology 7 (per credit hour)...	1 50
Agricultural Engineering 43.....	2 50	Bacteriology 8.....	5 50
Agricultural Engineering 44.....	1 00	Bacteriology 20.....	5 00
Agricultural Engineering 51.....	8 00 ¹	Bacteriology 26.....	5 50
Agronomy 25.....	2 00	Bacteriology 107 (per unit, minimum fee \$5.00).....	5 00
Agronomy 28.....	3 00	Botany 1b.....	2 00
Agronomy 31.....	2 50	Botany 2.....	1 50
Agronomy 32.....	2 00	Botany 3.....	3 50
Animal Husbandry 119.....	5 00	Botany 5.....	2 00
Animal Husbandry 120.....	2 00	Botany 6.....	1 00
Animal Husbandry 121.....	3 00	Botany 7.....	2 00
Architecture 37.....	1 00	Botany 12.....	1 50
Architecture 38.....	1 00	Botany 15.....	2 00
Architecture 104.....	1 00	Botany 20 (3 hours credit).....	1 50
Art 24a.....	2 50	Botany 20 (5 hours credit).....	2 50
Art 24b.....	2 50	Botany 33 (5 hours credit).....	3 00
Art 25.....	1 50	Botany 34 (5 hours credit).....	3 50
Art 26.....	1 50	Botany 40.....	3 50
Art 27.....	6 00	Botany 41.....	1 50
Art 28.....	6 00	Botany 43.....	1 50
Art 29.....	6 00	Botany 44.....	1 50
Art 29a (3 hours credit).....	4 00	Botany 45 (3 hours credit).....	2 00
Art 30.....	6 00	Botany 45 (5 hours credit).....	3 00
Art 30a (3 hours credit).....	4 00	Botany 46.....	1 00
Art 33a (3 hours credit).....	1 50	Botany 60.....	1 00
Art 33b (3 hours credit).....	1 50	Botany 72 (per hour).....	50
Art 34a (3 hours credit).....	2 50	Botany 79 (per hour).....	50
Art 34b (3 hours credit).....	2 50	Botany 120 (per unit).....	3 00
Art 37a (2 hours credit).....	3 50	Botany 130 (per unit).....	3 00
Art 37b (2 hours credit).....	3 50	Botany 170 (per unit).....	3 00
Art 47.....	5 00	Botany 180 (per unit).....	2 00
Art 48.....	5 00	B.O.O. 12a.....	5 00
		B.O.O. 12b.....	5 00

¹To be charged unless instructor certifies student is not using materials in his testing work.

Ceramic Engineering 4.....	5 00	Civil Engineering 1.....	1 00
Ceramic Engineering 5.....	9 00	Civil Engineering 2.....	50
Ceramic Engineering 14.....	10 00	Civil Engineering 3.....	1 00
Ceramic Engineering 17.....	10 00	Civil Engineering 15.....	1 00
Ceramic Engineering 18.....	2 00	Civil Engineering 16.....	50
Ceramic Engineering 103 (per $\frac{1}{4}$ unit, maximum \$12.50).....	2 50	Civil Engineering 17.....	50
Ceramic Engineering 106 (per $\frac{1}{2}$ unit, maximum \$12.50).....	2 50	Civil Engineering 18.....	1 00
Chemistry 1.....	8 00	Civil Engineering 19.....	50
Chemistry 2.....	5 00	Civil Engineering 22.....	1 00
Chemistry 3.....	6 00	Civil Engineering 30.....	2 00
Chemistry 4.....	8 00	Civil Engineering 31.....	1 50
Chemistry 5.....	10 00	Civil Engineering 32.....	1 50
Chemistry 6.....	10 00	Civil Engineering 35.....	2 00
Chemistry 7.....	6 00	Civil Engineering 40.....	50
Chemistry 8a.....	8 00	Civil Engineering 41.....	50
Chemistry 8b.....	10 00	Civil Engineering 42.....	1 00
Chemistry 10.....	12 50	Civil Engineering 62.....	1 50
Chemistry 16a.....	7 50	Civil Engineering 64.....	1 00
Chemistry 22.....	12 50	Civil Engineering 65.....	1 50
Chemistry 23b.....	12 50	Civil Engineering 86.....	1 50
Chemistry 24.....	12 50	Civil Engineering 87.....	1 00
Chemistry 27.....	15 00	Civil Engineering 91.....	1 00
Chemistry 29b.....	12 50	Dairy Husbandry 1.....	3 00
Chemistry 32.....	10 00	Dairy Husbandry 4.....	3 00
Chemistry 33.....	15 00	Dairy Husbandry 5.....	3 00
Chemistry 34.....	15 00	Dairy Husbandry 7.....	3 00
Chemistry 37.....	15 00	Dairy Husbandry 8.....	2 00
Chemistry 38.....	18 00	Dairy Husbandry 9.....	2 00
Chemistry 41.....	7 50	Dairy Husbandry 10.....	3 00
Chemistry 43.....	7 50	Dairy Husbandry 12.....	3 00
Chemistry 47.....	7 50	Dairy Husbandry 14.....	2 00
Chemistry 50.....	18 00	Dairy Husbandry 22.....	2 00
Chemistry 51b.....	12 50	Dairy Husbandry 24b.....	2 00
Chemistry 68a.....	10 00	Electrical Engineering 48.....	1 00
Chemistry 68b.....	10 00	Electrical Engineering 51.....	2 00
Chemistry 69a.....	10 00	Electrical Engineering 52.....	2 00
Chemistry 69b.....	10 00	Electrical Engineering 57.....	1 00
Chemistry 90a-90b (per laboratory hour per semester).....	2 50	Electrical Engineering 61.....	2 00
Chemistry 91b.....	3 00	Electrical Engineering 62.....	2 00
Chemistry 102a-102b (per $\frac{1}{4}$ unit).....	2 50	Electrical Engineering 64.....	2 00
Chemistry 116a (per $\frac{1}{4}$ unit).....	2 50	Electrical Engineering 65.....	2 00
Chemistry 121b.....	5 00	Electrical Engineering 75.....	2 00
Chemistry 124d.....	5 00	Electrical Engineering 76.....	2 00
Chemistry 126a.....	2 50	Electrical Engineering 84.....	2 00
Chemistry 127c.....	5 00	Electrical Engineering 85.....	2 00
Chemistry 127d.....	5 00	Electrical Engineering 86.....	2 00
Chemistry 134 (per $\frac{1}{4}$ unit).....	3 00	Electrical Engineering 89.....	2 00
Chemistry 136a.....	7 50	English (see Speech)	
Chemistry 152b (per $\frac{1}{4}$ unit).....	2 50	Entomology 1.....	1 50
Chemistry 190a-190b:		Entomology 3.....	2 50
(1) If unit value is given:		Entomology 4.....	3 00
(per $\frac{1}{4}$ unit, maximum \$12.50).....	2 50	Entomology 6 (per credit hour).....	30
(2) If unit value is not given:		Entomology 7a.....	2 00
(second and third year grad-		Entomology 7b.....	2 00
uate students).....	12 50	Entomology 8b.....	1 50
		Entomology 8c.....	1 50

Entomology 9.....	2 00	Horticulture 34.....	2 00
Entomology 10a.....	1 50	Horticulture 49.....	2 00
Entomology 10b.....	1 50	Horticulture 51.....	1 50
Entomology 20.....	4 00	Horticulture 53.....	1 00
Entomology 22.....	4 00	Journalism 5.....	2 00
Entomology 31.....	1 50 ²	Journalism 6.....	2 00
Entomology 100 (per unit).....	1 50	Journalism 9a.....	1 00
Entomology 107.....	2 00	Journalism 9b.....	1 00
French 25.....	50	Journalism 13.....	1 00
General Engineering Drawing 1... 1 00		Journalism 14.....	1 00
General Engineering Drawing 2... 1 00		Journalism 15.....	1 00
General Engineering Drawing 4... 1 00		Journalism 16.....	1 00
General Engineering Drawing 6... 1 00		Journalism S23.....	2 00
General Engineering Drawing 7... 1 00		Journalism 25.....	2 00
General Engineering Drawing 8... 1 00		Journalism 26.....	2 00
General Engineering Drawing 10... 1 00		Journalism 29.....	1 00
General Engineering Drawing 12... 50		Journalism 30.....	2 00
Geology 1a.....	50	Journalism 33.....	1 00
Geology 20.....	3 00	Journalism 34.....	1 00
Geology 44.....	50	Journalism 54.....	2 00
Geology 49.....	1 00	Landscape Architecture 30a.....	1 50
Home Economics 5.....	3 50	Landscape Architecture 30b.....	1 50
Home Economics 7.....	2 00	Landscape Architecture 31.....	2 00
Home Economics 14.....	22 00	Landscape Architecture 32.....	2 00
Home Economics S14.....	25 00	Landscape Architecture 33.....	2 00
Home Economics 19.....	50	Landscape Architecture 34.....	2 00
Home Economics 30.....	50	Landscape Architecture 35.....	2 00
Home Economics 33.....	3 00	Landscape Architecture 36.....	2 00
Home Economics 35.....	5 00	Landscape Architecture 37.....	2 00
Home Economics 41.....	12 50	Landscape Architecture 38.....	2 00
Home Economics 43a.....	1 50	Landscape Architecture 43.....	2 00
Home Economics 43b.....	1 50	Landscape Architecture 44.....	2 00
Home Economics 50.....	1 00	Landscape Architecture 51.....	50
Home Economics 51.....	3 00	Landscape Architecture 52.....	50
Home Economics 58.....	7 00	Landscape Architecture 53.....	2 00
Home Economics 59.....	4 00	Landscape Architecture 54.....	2 00
Home Economics 61.....	2 50	Law courses for students of colleges other than Law (per hour).....	1 00
Home Economics 62.....	5 00	Locker fee (see Physical Education)	
Home Economics 102 (per $\frac{1}{4}$ unit).....	2 50	Mechanical Engineering 21.....	2 50 ³
Home Economics 104 (per $\frac{1}{4}$ unit).....	2 50	Mechanical Engineering 61.....	4 50
Horticulture 1.....	1 00	Mechanical Engineering 62.....	2 50
Horticulture 2.....	1 00	Mechanical Engineering 64.....	7 00
Horticulture 3.....	2 00	Mechanical Engineering 65.....	7 00
Horticulture 5.....	2 50	Mechanical Engineering 84.....	5 00
Horticulture 6a.....	2 00	Mechanical Engineering 85.....	5 00
Horticulture 6b.....	2 00	Mechanical Engineering 87.....	5 00
Horticulture 7.....	1 50	Mechanical Engineering 88.....	5 00
Horticulture 8.....	1 00	Mechanical Engineering 89.....	5 00
Horticulture 9.....	1 00	Metallurgical Engineering 2.....	3 50
Horticulture 15a.....	2 00	Metallurgical Engineering 3.....	7 50
Horticulture 15b.....	2 00	Metallurgical Engineering 8.....	7 00
Horticulture 15c.....	2 00	Metallurgical Engineering 10.....	6 00
Horticulture 30.....	2 00	Metallurgical Engineering 11.....	4 00
Horticulture 32a.....	2 50	Metallurgical Engineering 12.....	7 00
Horticulture 32b.....	2 50	Metallurgical Engineering 13.....	3 50
Horticulture 33.....	1 00		

²To be charged unless student is registering for lecture only.³To be charged unless instructor certifies student is not using materials in his testing work.

Mining Engineering 9.....	2 50	Physics 3a.....	3 00
Mining Engineering 20.....	1 00	Physics 3b.....	3 00
Mining Engineering 61.....	1 00	Physics 8a.....	3 00
Mining Engineering 62.....	1 00	Physics 8b.....	3 00
Mining Engineering 64.....	4 50	Physics 15.....	1 50
Music (for each two hours of credit in courses in applied music num- bers 42a to 47b; 52a to 57d; 62a to 67b; 72a to 77b; 82a to 87b; 92a to 97d, inclusive) taken by students not enrolled in the cur- riculum in music.....	25 00	Physics 17.....	1 50
Physical Education 31, 32, 71, 74 (Courses open to both men and women). No locker fees are charged in these courses.....	1 00	Physics 40a.....	1 50
P.E. 71 (laboratory fee) ...	1 00	Physics 40b.....	1 50
Physical Education for Men: <i>Except</i> in P.E.M. 9, 13, 16, 18, 19, 32, 46, 48, 50, 52, 70, 72, 73, assess each student registering in a course or courses in Physical Education for Men, in addition to laboratory fees listed below, a locker fee of.....	1 00	Physics 44.....	4 50
Laboratory fees:		Physics 46.....	3 00
P.E.M. 1.....	1 00	Physics 61.....	1 50
P.E.M. 2.....	1 00	Physics 72a.....	1 50
P.E.M. 4.....	1 00	Physics 72b.....	1 50
P.E.M. 5.....	1 00	Physics 73.....	10 00
P.E.M. 6.....	1 00	Physiology 1a.....	3 50
P.E.M. 7.....	1 00	Physiology 3a.....	2 50
P.E.M. 8.....	1 00	Physiology 3b.....	2 50
P.E.M. 10.....	1 00	Physiology 5.....	3 50
P.E.M. 11.....	1 00	Physiology 6.....	6 00
P.E.M. 12.....	1 00	Physiology 7.....	6 00
P.E.M. 14.....	1 00	Physiology 102.....	3 50
P.E.M. 15.....	1 00	Physiology 103.....	3 50
P.E.M. 17.....	1 00	Psychology 3.....	1 00
P.E.M. 34.....	2 50	Railway Engineering 5.....	1 00
P.E.M. 43.....	2 50	Railway Engineering 8.....	4 00
P.E.M. 48.....	5 00	Railway Engineering 62.....	3 50
Physical Education for Women: <i>Except</i> in P.E.W. 53, 59, 60 (Sec- tions B, G2, P2, R), and 73, assess each student registering in a course or courses in Physical Education for Women, in addi- tion to special fees listed below, a locker fee of.....	1 00	Spanish 25.....	50
Special fees:		Speech 11.....	5 00
P.E.W. 59 (Bowling—all sections).....	5 00	T. & A. M. 63.....	2 50
P.E.W. 60 (Riding—sections G2, P2, and R).....	10 00	T. & A. M. 64.....	1 50
P.E.W. 73 (Skating—all sec- tions).....	3 50	University High School: Solid Geometry Advanced Algebra Trigonometry (Per ½ unit, maximum \$25.00).....	10 00
		Zoology 1.....	3 50
		Zoology 2.....	4 00
		Zoology 3.....	4 00
		Zoology 4.....	3 00
		Zoology 6.....	4 00
		Zoology 9 (per credit hour).....	50
		Zoology 10 ⁴	1 00
		Zoology 11 (per credit hour).....	50
		Zoology 14.....	3 00
		Zoology 16.....	1 00
		Zoology 17 (per credit hour).....	50
		Zoology 18 (per credit hour).....	1 00
		Zoology 22.....	4 00
		Zoology 23 (per credit hour).....	1 00
		Zoology 25 (per credit hour).....	1 00
		Zoology 31.....	2 00
		Zoology 63.....	4 00
		Zoology 66.....	4 00
		Zoology 74.....	2 50

⁴Also applies to students in other courses taking Easter vacation trip as assignment.

HEADSHIP OF DEPARTMENT OF FRENCH

(24) Professor D. H. Carnahan has requested that he be relieved of the Headship of the Department of Romance Languages on account of his health. I recommend his request be granted.

A recommendation has been submitted (page 362) to divide the Department of Romance Languages into the Department of French and the Department of Spanish and Italian. I recommend that Dr. Joseph F. Jackson, Associate Professor of French at Yale University, be appointed Professor of French and Head of the Department on indefinite tenure, beginning September 1, 1939, at an annual salary of \$6,000.

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

HEADSHIP OF DEPARTMENT OF SPANISH AND ITALIAN

(25) A recommendation that Dr. John Van Horne, Professor of Romance Languages, be appointed Professor and Head of the Department of Spanish and Italian, on indefinite tenure, beginning September 1, 1939, at an annual salary of \$5,000.

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

APPOINTMENT OF DR. PERCIVAL BAILEY AS PROFESSOR OF NEUROLOGY AND NEUROLOGICAL SURGERY

(26) On November 10, 1937 (Minutes, page 563), the Board of Trustees authorized the expansion of the Department of Neurology and Neurological Surgery to provide an adequate professional staff for the enlarged quarters which the Department will occupy in the new unit of the Research and Educational Hospitals which is being constructed by the Department of Public Welfare for the study and treatment of nervous diseases. As an initial program, effective September 1, 1939, the Board authorized a number of new positions in the Department of Neurology and Neurological Surgery, including one chief neurologist and pathologist on full time at a salary of \$10,000 a year.

I recommend the appointment of Dr. Percival Bailey, Professor of Surgery and Neurology at the University of Chicago, as Professor of Neurology and Neurological Surgery, on indefinite tenure beginning September 1, 1939, at an annual salary of \$10,000. This appointment was discussed informally with the Board at the time the program of expansion was approved.

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

APPOINTMENT OF DALE W. NICHOLS AS CARNEGIE VISITING PROFESSOR OF ART

(27) As reported to the Board of Trustees on February 11, 1939 (Minutes, page 231), the University has received a grant from the Carnegie Corporation of New York in support of a visiting professorship in the College of Fine and Applied Arts.

The Dean of that College recommends the appointment of Mr. Dale W. Nichols, of Glenview, Illinois, as Carnegie Visiting Professor of Art, for one year, beginning September 1, 1939, at a salary of \$4,000, payable from this grant.

I concur in this recommendation.

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

NEW APPOINTMENTS OF PROFESSORIAL RANK

(28) A recommendation that the following appointments to the staff, effective September 1, 1939, be approved:

1. John L. G. Weysser, Assistant Professor of Mining Engineering, for two years beginning September 1, 1939, at a salary of \$3,000 a year.

2. Dr. Hans Brunner, Assistant Professor of Otolaryngology, on one-half time, for one year from September 1, 1939, at a salary of \$1,200.

On motion of Mr. Karraker, these appointments were made as recommended.

APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(29) The Committee on Accountancy recommends the appointment of Mr. Cranston Spray, of the firm of Scott, MacLeish, and Falk, 134 South LaSalle Street, Chicago, as a member of the Board of Examiners in Accountancy for a period of three years from July 1, 1939, to succeed Mr. Erwin T. Gilruth, whose term expired June 30.

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

RESIGNATION OF PROFESSOR GLENN R. MORROW

(30) Professor Glenn R. Morrow of the Department of Philosophy has resigned his position to accept a professorship at the University of Pennsylvania, effective September 1, 1939. He feels that the new position offers professional opportunities not available at the University of Illinois. The question of salary has not been raised.

On motion of Mr. Jensen, this resignation was accepted.

APPOINTMENT TO THE KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(31) A report of the appointment of Miss Beulah Pauline Featherstone of Franklin, Illinois, as the Eighth Kate Neal Kinley Memorial Fellow; and of Mr. Robert Ashton Strauch of Urbana, as alternate. Miss Featherstone was a candidate in the field of Painting, Mr. Strauch in the field of History of Architecture. This is a fellowship for foreign study which was established by President Emeritus David Kinley as a memorial to Mrs. Kinley.

On motion of Mr. Karraker, the action of the President in making these appointments was approved and confirmed.

APPOINTMENTS TO PLYM FELLOWSHIPS

(32) A report that the following appointments have been made to the Plym Fellowship in Architecture and in Architectural Engineering:

1. Mr. Leonard Wayman, 3005 Clifton Avenue, Chicago (26th Plym Fellow in Architecture).

2. Mr. Thomas Justin Imbs, School of Architecture, Yale University, New Haven, Connecticut (16th Plym Foreign Fellow in Architectural Engineering).

On motion of Mr. Moschel, the action of the President of the University in making these appointments was approved and confirmed.

LEAVES OF ABSENCE

(33) The 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. Erma Cottingham, District 4-H Club Adviser (Extension Staff), leave of absence without pay from June 12 to August 31, 1939, in addition to vacation and sick leave allowances, on account of her health. Miss Cottingham was given a leave of absence of thirty days with pay last fall.

2. Dr. Lucy G. Coon, Instructor in Hygiene and Medical Advisor, a leave of absence of four weeks with pay (in addition to her vacation allowance of six weeks), for study in the University of Iowa and University of Minnesota Medical Schools.

On motion of Dr. Meyer, these leaves were granted as recommended.

LEAVE OF ABSENCE FOR PROFESSOR B. L. JEFFERSON

(34) A recommendation that Professor Bernard L. Jefferson of the Department of English be given a leave of absence with full pay for six months from September 1, 1939, on account of his health. The Department has arranged to distribute his teaching and administrative duties among his colleagues so that this will involve no additions to its budget.

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

DIRECTORS OF THE ATHLETIC ASSOCIATION

(35) The By-Laws of the University of Illinois Athletic Association provide for the election of its Board of Directors (five in number under the present Articles of Incorporation) by the Board of Trustees of the University at the annual meeting of the latter in March on recommendation of the President of the University. When it was time to make the appointments for 1939-1940, action thereon was deferred by the Board of Trustees. Later the Board of Trustees requested the President of the University to present a proposal for changes in the organization and methods of election of the Board of Directors of the Athletic Association, it being the judgment of the Trustees that periodical changes in the personnel of the Athletic Board are desirable in the interest of more diversified faculty and alumni representation and participation in administering the University's intercollegiate athletics program. A summary of the discussions is herewith given to the Secretary of the Board for record.

President Mayer reported on a discussion of this matter with President Willard and the Directors of the Athletic Association on June 23, at the University. Mr. Pogue also reported on the discussion.

On motion of Mr. Pogue, the President of the University was requested to take steps as soon as possible to place the administration of the programs of Physical Education and Intercollegiate Athletics under the supervision and authority of a general University officer.

At this point, President Mayer, being called away for a time, asked Mr. Pogue to take the chair.

REPORT OF FINANCE COMMITTEE

Mr. Moschel, for the Finance Committee, presented the following recommendations.

INVESTMENT OF TRUST FUNDS

The Finance Committee recommends that the sum of \$7,500 on hand in trust deposit funds be invested in United States 3% Savings Bonds, which will mature in ten years at \$10,000, and are redeemable with interest after the first year.

On motion of Mr. Moschel, this investment was authorized.

INVESTMENT OF ENDOWMENT FUNDS

The Finance Committee recommends the purchase of the following securities as investments of endowment funds now on hand:

<i>Amount per</i>	<i>Security</i>	<i>Approximate Price</i>	<i>Approximate Yield</i>
\$ 4 000	Oklahoma Gas & Electric 1st 3¾% of 1966 (We own \$6,000).....	100	3.25
1 000	New York Steam Corp. 1st 3½%, 1961 (We own \$9,000).....	107½	3.1
10 000	Gulf States Utilities 3½% of 1969....	103	3.32

On motion of Mr. Moschel, these investments were authorized.

DISPOSITION OF FRANKLIN COUNTY ORDERS

Franklin County orders of a face value of \$2,708.74 are still on hand as a part of the adjustment of the Hart farm mortgage. The County is planning to issue bonds under a recent action of the General Assembly to fund all outstanding indebtedness at 75¢ on the dollar. On this basis there would be a realization of about \$2,031 on these orders.

The Finance Committee recommends that the Comptroller be authorized to turn in these orders for redemption at 75¢ on the dollar.

On motion of Mr. Moschel, this settlement was authorized.

STANDARD OIL SCRIP

The University has received scrip certificates covering stock dividend of the Standard Oil Company of New Jersey, which stock was received as a gift to the Plym Endowment Fund for Architectural Fellowships. The certificates total 177/200 of a share and have a current market value of about \$31.

Our investment counsel, the First National Bank of Chicago, suggests that they be sold and the Finance Committee so recommends.

On motion of Mr. Moschel, the sale of this scrip was authorized.

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

EXTENSION OF PERIOD OF SETTLEMENT ON BOND
OF HAZEN S. CAPRON, FORMER TREASURER
OF THE UNIVERSITY

There is a balance of \$13,330.24 due from Mr. Hazen S. Capron, former Treasurer of the University, which is secured by a participating certificate in the assets of the old First National Bank of Champaign and a bond of Mr. Capron and other sureties, which has been extended from time to time by the Board of Trustees, the last extension being until June 11, 1939.

The Finance Committee recommends a further extension of time in the settlement of the account for an additional period of two years, with the provision that if during this period a final dividend is paid on deposits of the old First National Bank any balance on Mr. Capron's account as former Treasurer shall at once become due and payable.

On motion of Mr. Moschel, this extension was granted under the conditions recommended.

REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS

Mr. Adams, for the Committee on Buildings and Grounds, presented the following report.

WAGES OF JANITORS

A meeting of the Committee on Buildings and Grounds was held at 2 p.m. July 10 in the offices of Sargent and Lundy, in Chicago.

Present: Mr. Oscar G. Mayer, Mr. Homer Mat Adams, Mr. Frank A. Jensen, Mr. Harold A. Pogue, Mr. Louis C. Moschel, and Mr. James M. Cleary; also Mr. Lloyd Morey and Mr. C. S. Havens.

The following letter from Director C. S. Havens was presented.

July 7, 1939

President A. C. Willard, 355 Administration (IV)

DEAR PRESIDENT WILLARD:

Following the receipt of your request to further reduce the operation and maintenance budget by \$32,000, we have studied very carefully methods of effecting this and have reached the following conclusions:

1. That there is an urgent need for increased funds for building maintenance. This is particularly important if the University should be faced with a

retrenchment program in the next few years similar to that which we went through approximately seven years ago.

2. Regardless of the needs for building maintenance, however, the University will probably always have to pay the prevailing local wage rates. The term "prevailing local rate" however, should, in our opinion, mean the rate actually paid and not that requested by organizations but not in effect locally. In other words, it is our suggestion that the University should follow but not determine the prevailing local rates.

3. That the maximum work week should be reduced from 48 to 44 hours except for police and watchmen, and Fire Station. This will affect the following groups: janitors; groundsmen; heat, light, and power; water station; and trucks and cars.

4. It is our proposal, therefore, to make the following wage increases instead of those previously recommended to you.

(a) *Janitors—Urbana*

We recommend that the janitors be offered the same basic annual wage, that is, excluding overtime, Sundays, and holidays, but on a 44-hour week schedule instead of the 48-hour week. This will result in an hourly rate of approximately 61 cents, or that recommended by the Committee on Wages. We hope to be able to accomplish this without additional cost to the University and without lowering materially the standard of janitor service in the buildings. We further recommend that the above rate be paid for all overtime, Sundays, and holidays instead of that requested. We believe that the above may be considered the prevailing local rate because of the following:

(1) Even the present rate in effect for janitors is above that now paid in the Urbana Public Schools. It will equal the rate paid in the Champaign Public Schools but, in addition, offers a retiring allowance which is not available to the janitors in Champaign. Although the janitors have requested and will be quite disappointed if they do not receive the 70-cent rate, together with time and a half for overtime and double time for Sundays and holidays, we have been unable to find that this is paid anywhere in this community, nor do we even find any provisions for the increased rate for Sundays, overtime, and holidays.

(2) The proposed rate is equal to or above the prevailing rates paid for other institutional work of this character in the state although not equal to the maximum which is \$125 per month.

(b) *Mill Men*

Since our recommendation that this rate be increased from 95 cents to \$1.25, we believe that the University has the only union-operated mill in town and hence the rate requested is not prevailing in the community, and we propose to try to operate on the present rate.

(c) *Painters*

Apparently the proposed rate increase from \$1.12½ to \$1.25 is now being paid locally, and in accordance with the above policy, we will have to pay it and intend to offset this increased cost by reducing the amount of work performed.

(d) *Police*

We propose to pay the rate recommended by the Committee on Wages, or 66 cents per hour for a 48-hour week, which is equal to that paid by the City of Urbana, although the City of Champaign now pays \$150 per month.

(e) *Fire Station*

We propose to pay the rate recommended by the Committee on Wages, or \$135 per month, which is equal to that paid by the City of Urbana, although the City of Champaign now pays \$150 per month. We recently received a formal request for a rate of \$150 per month. As I advised you, we do not believe that the bill referred to in the request applies to the University. The payment of the rate now in effect in the City of Urbana by the University will make that rate the prevailing wage in this community.

(f) *Grounds; Water Station; Heat, Light, and Power; and Trucks and Cars*

We propose to follow the same policy for this group as that recommended for the janitors, namely, pay the same basic annual wage now in effect but reduce the work week from 48 to 44 hours. We hope to do this without increased cost to the University and without materially affecting the condition of the grounds. However, in order to do this without additional cost, in all groups except the groundsmen it will be necessary to work them alternating on 40 and 48-hour week schedules.

(g) *Janitors—Chicago*

We propose to pay the rate recommended by the Committee on Wages, or 61 cents per hour for a 44-hour week, which is comparable to that to be in effect in Urbana.

If the above program is not approved, it will be necessary to reduce funds budgeted for building maintenance. However, this would result in less funds available during the coming biennium than for the past, but with four and possibly five new buildings to operate and maintain.

I therefore wish to recommend approval of the above program.

Very truly yours,

Physical Plant Department

C. S. HAVENS, *Director*

The policies and proposals outlined in Mr. Haven's letter to President Willard of July 7 were discussed, and on the motion of Mr. Pogue the proposals were approved. Mr. Adams expressed his approval on the policies but did not wish to vote on the wage rates for the janitors until the next meeting of the Board.

C. S. HAVENS

Clerk

This matter was discussed. On motion of Mr. Adams, the report was amended to provide wages for janitors and other labor groups (groundsman, etc.) at the rate of time and a half for overtime and Sundays, and double time for holidays.

On motion of Mr. Adams, the report as amended was adopted.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(36) A report of the approval of the following agreements for cooperative investigations:

1. Food Machinery Corporation, San Jose, California—

(a) Study of the chemical composition, palatability, and nutritive value of alfalfa and soybean hay harvested with the hay crusher as compared with hay harvested by the ordinary methods. This investigation is to be conducted by the Agricultural Experiment Station. The agreement is drawn for a period of fourteen months beginning May 1, 1939, with provisions for its extension upon mutual agreement. The corporation agrees to contribute \$1,400 to cover the expenses of this work.

(b) Study of crushing processes of making hay. This is an extension of an existing agreement for the period July 1, 1939, to February 1, 1940. The Corporation agrees to contribute \$1,000 for the expenses of this investigation.

2. United States Department of Agriculture, Soil Conservation Service, Division of Research—

(a) Loan of certain farm machinery and equipment for use in the research and demonstration work on the Dixon Springs Area. This research and demonstration work is to be conducted by the Agricultural Experiment Station. The agreement is drawn for a period of thirteen months beginning June 1, 1939.

(b) Covering the use and occupancy of certain specific tracts on the Dixon Springs Project until November 1, 1939.

3. Aluminum Company of America and the Pennsylvania Salt Manufacturing Company—

Study of the physiological effects of fluorine with particular reference to the use of fluorine insecticides in the spraying of fruits and vegetables. This investigation is to be conducted by the Agricultural Experiment Station. The agreement is drawn for a period of one year beginning July 1, 1939, with provisions for its extension upon mutual agreement. The Companies agree to contribute \$1,750 each, or a total of \$3,500, to cover the expenses of this work.

4. DeKalb Agricultural Association, Inc.—

Study of the development of medium and long-season hybrids with special reference to insect resistance. This investigation is to be conducted by the Agricultural Experiment Station. The agreement is drawn for a period of one year beginning June 1, 1939, with provisions for its extension upon mutual agreement. The association agrees to contribute \$900 to cover the expenses of this work.

5. General Foods Corporation—

Extension of agreement for studies of improvement of white corn by breeding. The agreement is drawn for the period ending May 31, 1940. The corporation agrees to increase their financial contribution from \$900 to \$1,200 a year.

6. American Dry Milk Institute—

Extension of agreement for the study of the utilization by animals of the calcium of whole milk and of liquid and dried skim milk, and their values as sources of calcium foods. The agreement is drawn for the period of one year beginning July 1, 1939. The Institute agrees to contribute an additional \$6,300 for this investigation.

On motion of Mr. Karraker, the action of the President of the University in authorizing these agreements was approved and confirmed.

LEASE OF FORMER PRESIDENT'S HOUSE ON NEVADA STREET

(37) By authority of the Board of Trustees the house at 1203 West Nevada Street, Urbana, has been leased to Dr. David Kinley, President Emeritus, since December 1, 1931. The present lease expires August 31, 1939. Doctor Kinley desires to renew the lease on a year-to-year basis under the present terms.

On motion of Mr. Moschel, the extension of this lease was authorized on a year-to-year basis under the present terms.

BRITISH LETTERS PATENT ON PROCESS FOR RECOVERING SULFUR DIOXIDE FROM WASTE GASES

(38) The Secretary of the Board of Trustees reports the receipt of British Letters Patent No. 501,840, dated March 24, 1937, corresponding to the United States application of Johnstone and Singh, U. S. Case 4, Serial No. 132,692, covering a process of recovering sulfur dioxide from waste gases. The Letters Patent have been granted subject to the following conditions and regulations:

"The Patent is granted for a term ending June 1, 1953, subject to payment of taxes. The fifth year's tax becomes due March 24, 1941, and taxes are due annually thereafter on March 24. If actual manufacture is not carried on in Great Britain by March 24, 1941, the patent should be worked nominally, according to advice of patent counsel.

"Patent marking is required and the following should be used: Patent No. 501,840, 1937."

The taxes or renewal fees alluded to begin at £5 in 1941 and increase £1 each year to a maximum of £16 at the sixteenth year and after. By endorsing this patent "Licenses of Right," one-half the fees may be avoided. There is a penalty of £2 a month for late payment.

This report was received for record.

ASSIGNMENT OF PATENTS COVERING IMPROVEMENT IN THERAPEUTIC PRODUCTS

(39) The Secretary of the Board reports that he has received the assignment of Professor Roger Adams of his interest in the discovery disclosed in his application for U. S. Letters Patent Serial No. 272,757, filed May 10, 1939; also assignment of his interest in invention disclosed in his application for U. S. Letters Patent Serial No. 273,201, filed May 12, 1939, covering improvement in therapeutic products and improvement in therapeutic compounds.

This report was received for record.

PURCHASES AND CONTRACTS RECOMMENDED

(40) A recommendation that the following purchases and contracts be authorized:

1. Laundry service for all departments of the University at Urbana during the two fiscal years beginning July 1, 1939, the White Line Laundry, Incorporated, and the Model Laundry Company of Champaign, lowest bidders, the contract to be awarded jointly and the work divided between the two. Bids were on unit prices as per schedule submitted to the Secretary of the Board. The total of the joint contract was approximately \$9,000.

2. Lumber—12,000 ft. Red Cypress, and 3,000 ft. Genuine Northern White Pine, from the Wm. C. Schreiber Lumber Company, Chicago, Illinois, the lowest bidder, at a price of \$1,415.

3. Bath towels—485 dozen, for the Departments of Physical Education for Men and Women and for the University High School, from the G & W Supply Company, Champaign, the lowest bidder, at a price of \$1,159.15.

4. Uniforms for advanced course R.O.T.C. students for the year 1939-1940, estimated at 145 for mounted and 140 for unmounted student officers, from E. V. Price and Company, Chicago, the lowest bidder, at a cost of approximately \$10,260. The United States Government pays for these uniforms.

5. Furniture for Old Illinois Union Building—62 study tables, 62 chests of drawers, 62 straight chairs, 34 arm chairs, and 8 beds, from Edwin Hinde, Chicago, the lowest bidder, at a total cost of \$3,812.20 F.O.B. Urbana. Part of the Old Illinois Union Building is being remodeled for use as a men's dormitory and this furniture is for the equipment of the same.

6. Paper for Office Supply Store—25% Rag Bond Paper, 8,500 pounds of white and 2,400 pounds of colored, from the Dwight Brothers Paper Company, the lowest bidder, at a price of \$1,510.

7. One "White" milk delivery truck, with "step and drive" device, for the Department of Dairy Husbandry, from the Triangle Motors, Urbana, Illinois, at a net price of \$1,052.11 after allowance for old truck. This is to replace a truck which has been in service since July, 1934. Quotations were received from two dealers on a "White" and "International" truck. Other dealers were asked to quote but could not supply the "step and drive" type of truck. The net cost of the "International" truck is slightly less, but the purchase of the "White" truck is recommended because it has features which are more advantageous to the University.

8. Wood book shelving to be built and installed in the Law Library reading rooms according to University specifications, from Remington-Rand, Inc., Chicago, the lowest bidder, at a price of \$4,381.74 installed. A special appropriation for this was made by the Board on April 27, 1939 (Minutes, page 287).

9. Tables for Law Library—10—4' x 14' pedestal tables and 8—4' x 10' pedestal tables, according to University specifications, from Mutschler Bros. Company, Nappanee, Indiana, the lowest bidder, at a price of \$2,206. A special appropriation was made for this equipment by the Board on April 27, 1939 (Minutes, page 287).

On motion of Mrs. Plumb, these purchases and contracts were authorized as recommended.

BEQUEST OF ANNETTA AYERS SAUNDERS

(41) The will of the late Annetta Ayers Saunders, alumna of the Class of 1884, includes the following provision:

"I bequeath my medical books to the Board of Trustees of the University of Illinois for the use of the College of Medicine, and I bequeath to the University of Illinois Art Gallery at Urbana, Illinois, the large oil painting in a shadow box of St. Jerome by Jusepe Ribera—Spanish 1588-1586; also the painting by myself of Pharaoh's Horses."

The College of Medicine has been asked to take over the medical books, and the College of Fine and Applied Arts the paintings received from this bequest.

This report was received for record.

BEQUEST OF MARY S. PARSONS

(42) The will of the late Mary S. Parsons, formerly a resident of Illinois but at the time of her death a resident of Stuart, Florida, creates a fund for the benefit of graduates of Champaign High School attending the University of Illinois. The executor of the estate is authorized to create this scholarship fund with certain property in Clay County, Illinois, or with the proceeds thereof, in which the testatrix was the owner of an undivided one-half interest. The other half of the property is owned by the Flora Orchard Company, a corporation. The executor may sell the land and turn the proceeds over to the University, or the University may take title to it. The land in question is a tract of 80 acres, fronting one-half mile on State Highway 25 about a half-mile west and a mile north of Flora. On one end of it is a small residence with out-buildings, which has been rented for a very small rental. About the center of the tract and immediately adjacent to the State Highway is a large frame building housing machinery for marketing fruit and used as a storage space. Approximately all of the south half of the tract is in peach trees which are still bearing fruit but are about at the end of their service. The north half has some old apple trees, a few young apple trees, and some peach trees which have not begun to bear. About a mile east of the north end of this tract there are several producing oil wells. The Comptroller has investigated the question of the disposal of this land. The Department of Horticulture advises that the University would not be justified in trying to do anything with the orchard. This opinion is supported by the experience of those who have tried to operate the land as an orchard in recent years but with unfavorable results. There may be possibilities of oil on the land, but opinions as to this vary.

If the University accepts title to the land it will be assuming a liability and the taxes may amount to more than the income. The only offsetting factor is the possibility of a development which would make the land more valuable. To accept a conveyance under these conditions would be speculative. The Comptroller recommends that the University advise the executor it is not interested in taking the conveyance of a part of this land and that he retain it until the property can be disposed of and the University's bequest can be settled in cash. The estate has a year to run before it must be finally closed.

On motion of Mr. Karraker, the recommendation of the Comptroller was adopted.

OFFER OF MR. LEWIS E. MYERS

(43) Mr. Lewis E. Myers, of Chicago and Lake Geneva, has offered the University, at his death, a collection of certain period furniture and art objects on condition that the collection be kept intact, that is, in one place. A letter from Dean Rexford Newcomb of the College of Fine and Applied Arts, reporting on his inspection of this collection and giving a list of the items, is hereby given to the Secretary of the Board for record. Some of the objects in the collection were acquired by Mr. Myers through his association with Mr. Thomas A. Edison.

If this offer is accepted, Mr. Myers asks that the University Counsel draw a deed of gift for execution by him, and he will also provide in his will for the delivery of the collection to the University.

I recommend acceptance of this offer.

On motion of Mr. Jensen, this offer was accepted and the University Counsel was authorized to draw the deed of gift as requested.

GIFTS TO THE UNIVERSITY

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

1. Illinois Bankers Association, \$500 for the renewal of a graduate fellowship in banking for the year 1939-1940.
2. Illinois Federation of Women's Clubs, \$300 for additional gynecological cancer research.
3. Nutrition Research Laboratories, Incorporated, \$150 additional for vitamin D fund.
4. Electric Auto-Lite Company, \$375 additional for a research assistantship in chemistry.
5. Ladies' Auxiliary of the Veterans of Foreign Wars Award, additional \$50.
6. Chicago Vitreous Enamel Products Company, \$33.50 additional for enamel frits research.
7. Chicago Woman's Club, \$200 for research work on the treatment of cancer by a new drug called Colchicine, in the Department of Surgery of the College of Medicine.
8. The Henry Strong Educational Foundation, \$600 for a graduate fellowship. This fellowship is to be restricted to the physical sciences, engineering, and business.
9. Chicago Bridge and Iron Company, fabricated steel pipe to the College of Engineering for experimental purposes, to a total value of \$1,358.06.
10. Electrical equipment and materials for the use of the Department of Electrical Engineering from the Detroit Edison Company, Detroit, Michigan; the States Company, Hartford, Connecticut; the Superior Switchboard and Devices Company, Canton, Ohio; the Sangamo Electric Company, Springfield, Illinois; and the General Electric Company, Springfield, Illinois.
11. The Students' Mutual Benefit Hospital Fund, \$61.05 to cover the additional cost of X-ray equipment and the installation thereof in the McKinley Hospital, for which a gift of \$6,000 was previously made by the Fund.
12. Mr. J. N. Chester, a book, "The Great Canal at Suez," an original letter by Ferdinand de Lesseps, and "The Life of Robert Stevenson, Civil Engineer," with two letters written by him, to the Engineering Library.
13. The Barrett Company, New York City, 500 pounds of sulphate of ammonia for use as fertilizer on the pastures of the Department of Dairy Husbandry.
14. Stock Memorial Committee, \$3.44 for the Consolidated Loan Fund.
15. Standard Brands, Incorporated, an additional \$600 for research on antiseptic properties of the skin.

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

The Board adjourned, to meet in Chicago on Friday, July 21, 1939, at 9:30 a.m. (Chicago Daylight Saving Time).

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

ADJOURNED SESSION, JULY 21, 1939

An adjourned session of the July meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. (Chicago Daylight Saving Time) on Friday, July 21, 1939.

The following members were present: President Mayer, Mr. Adams, Mr. Cleary, Mr. Jensen, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Director C. S. Havens, of the Physical Plant Department, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, and Mr. H. E. Cunningham, Secretary.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

STATE APPROPRIATION FOR 1939-1941

(1) Following is the text of the Act of the 61st General Assembly (House Bill No. 286) making appropriations to the University of Illinois for the biennium of 1939-1941; a certified copy of this Act is hereby given to the Secretary of the Board for record.

AN ACT MAKING APPROPRIATIONS FOR THE UNIVERSITY OF ILLINOIS 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 the two years beginning July 1, 1939, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the objects and purposes hereinafter set forth, the sum of eleven million, one hundred and thirty thousand dollars (\$11,130,000) payable first out of the University of Illinois Fund to the extent of the amount actually available in that fund at the time of the presentation to the Auditor of Public Accounts of duly itemized, issued, and certified vouchers, except that the Auditor may permit a reasonable working balance to accumulate therein, but otherwise, when the amount actually available in the University of Illinois Fund in addition to such working balance is insufficient to pay such vouchers, as to the remainder of this appropriation, the same shall be payable from the General Revenue Fund:

For salaries and wages.....	\$ 8 680 000
For office expenses, including printing and publications.....	225 000
For travel	40 000
For operation	1 100 000
For repairs, equipment, and minor improvements including special assessments.....	1 085 000
<i>Total</i>	<i>\$11 130 000</i>

The intent of this section is that substantially the entire amount available in the University of Illinois Fund during the period covered by the appropriation herein made shall first be applied to the payment of vouchers chargeable thereto and the part of this appropriation payable from the General Revenue Fund shall equal the aggregate of vouchers for such period in excess of the total sum available in the University of Illinois Fund.

Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1939, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of one million, seven hundred and seventy-five thousands dollars (\$1,775,000) payable out of the General Revenue Fund for the following objects and purposes:

New Power and Heating Plant and Distribution System \$1 675 000
 Fire protection and improvements in Chemistry Building
 and other general improvements..... 100 000

Sec. 3. The appropriations made in sections 1 and 2 of this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State Finance," approved June 10, 1919, in force July 1, 1919.

Sec. 4. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1939, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the payment of interest on the endowment funds of said University as provided in section 2 of an Act entitled, "An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting of the interest of the State in connection therewith," approved and in force June 11, 1897, the sum of sixty-four thousand, nine hundred and two dollars (\$64,902) or so much thereof as may be necessary under the terms of said Act.

Sec. 5. There is hereby appropriated to the University of Illinois the sum of three hundred twenty-six thousand, six hundred thirty-four dollars (\$326,634) or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanical arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, an Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, and an Act of Congress entitled, "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges," approved June 20, 1935, during the two years beginning July 1, 1939.

Whenever any portion of said sum shall be received by the State Treasurer from the United States, it shall immediately be due and payable into the treasury of the University of Illinois.

Sec. 6. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is herewith authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in sections 4 and 5 of this Act.

Sec. 7. There is appropriated to the University of Illinois for the two years beginning July 1, 1939, for support, salaries and wages, office expense, printing, travel, operation, repairs, equipment, permanent improvements, pensions and death benefits, medical, surgical and hospital service and compensation for disability under the provisions of the Workmen's Compensation Act in connection with accidents suffered by employees of the University of Illinois, and contingencies, until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of four million, two hundred thousand dollars (\$4,200,000) payable from the University Income Fund (formerly known as the University of Illinois Revolving Fund), including but not exceeding in amount the aggregate of any unexpended balance in that fund at the end of the biennium and the sum collected by the University and transmitted to the State Treasurer during the ensuing biennium and credited to the University Income Fund as provided by law.

The appropriation made in this section shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919.

HUGH W. CROSS
Speaker, House of Representatives
 JOHN STELLE
President of the Senate

Attached to the Act was the following:

A MESSAGE FROM GOVERNOR HORNER

By Arthur P. O'Brien, Secretary to the Governor

MR. SPEAKER: The governor has directed me to lay before the House the following communication:

STATE OF ILLINOIS
EXECUTIVE DEPARTMENT
SPRINGFIELD

May 26, 1939

*The Honorable, the Members of the House of Representatives,
Sixty-First General Assembly:*

I return herewith House Bill No. 286, entitled "An Act making appropriations for the University of Illinois and providing for the expenditure thereof."

I disapprove and veto the following items in House Bill No. 286:

Page 1, section 1, lines 26 and 27, each inclusive, from the top of the page:

"For office expenses, including printing and publications. \$225 000"

Page 1, section 1, line 28, from the top of the page:

"For travel \$ 40 000"

Page 2, section 2, lines 25, 26 and 27, each inclusive, from the top of the page:

Fire protection and improvements in Chemistry Building
and other general improvements..... \$100 000"

I am allowing the remainder of House Bill No. 286 to become law without my signature. The reasons for my action with respect to this bill are as follows:

During the past six years, even though we have assumed major new responsibilities, such as emergency relief and assistance for the needy aged, Illinois has balanced its budget, reduced its indebtedness, and remained on a "pay-as-you-go" basis. It has been and will continue to be my determination that such sound financial policies be continued by our State.

As I pointed out in my special message to the General Assembly on May 16, shortly after House Bill No. 286 had been passed, we are compelled to keep that which we should like to do within the limits set by our prospective revenues. In this necessary process of economy, every function and activity of the State may rightfully be expected to share. It is my earnest conviction that we should and can fulfil our rightful obligations during the next two years without imposing new or heavier taxes upon the people of Illinois. But additional taxes will surely be forced upon us if appropriations are authorized in a total sum materially greater than budgetary recommendations.

House Bill No. 286, as passed by the General Assembly, exceeds by \$960,800 the amount shown in the Budget for 1939-41, even though the Budget itself recommended for the University an increase of \$805,000, or 7 per cent, over the current biennium.

It is not my intention that the University make no expenditures for the purposes named in the vetoed items. However, the veto of these items will not necessarily have any such result. Section 7 of House Bill No. 286 appropriates \$4,200,000 from the University Income Fund (formerly known as the University of Illinois Revolving Fund) for a number of purposes, including "salaries and wages, office expense, printing, travel, operation, repairs, equipment, permanent improvements," and other items. Necessary expenditures for office expense, printing, travel, and permanent improvements can thus be made from the Income Fund by reducing the expenditures which might otherwise be made therefrom for the other purposes named. The net effect will be to require some adjustment downward in the total cost of items which, in House Bill No. 286 as passed, exceed budgetary recommendations.

Even after deducting the three items which have been vetoed, House Bill No. 286 will require from State tax revenues approximately \$600,000 more than recommended in the Budget. I am informed, however, that earlier expectations of Federal funds to supplement a million dollar item for a much-needed power

plant at the University may not materialize, and it therefore appears necessary to appropriate a total sum of \$1,675,000 for this purpose from State tax revenues. This change in circumstances impels me to allow the remainder of House Bill No. 286 to become law even though it exceeds budgetary recommendations.

Undoubtedly, the total sum provided by House Bill No. 286 as passed by the General Assembly, or an even greater amount, could be well and profitably used by the University. The same statement, however, could be made regarding many proposed appropriation increases which cannot now be made if the State is to avoid increased taxation and still remain on a sound "pay-as-you-go" basis. Each activity of our government must be considered in its relation to all other demands made upon the treasury.

I am confident that the University can maintain and further raise its present high standards, as well as expand its activities materially, with the remaining amount provided by House Bill No. 286. The total sum being provided from State tax revenues for current operation is 13 per cent greater than in the biennium 1929-31, while enrollment at the University has increased in about the same proportion. In other words for the next two years we shall be making available substantially the same amount per University student as was supplied by the appropriation enacted in 1929. At that time the general price level was much higher than that which now prevails, and the State was not assuming the financial burden of emergency relief and old age assistance.

Most of this increased current support is for salaries and wages, where it should and undoubtedly will be used to retain, on an adequate basis, the excellent staff which marks our University as one of the finest educational institutions in the Nation.

Respectfully submitted,
HENRY HORNER
Governor

The foregoing message from the Governor, transmitting veto in part to House Bill No. 286, having been received and filed in the office of the Clerk of the House of Representatives on Friday, May 26, 1939, at 4:45 o'clock p.m., was read by the Clerk and ordered placed on file.

This report was received for record.

**ACT AUTHORIZING THE CREATION OF TRUSTS FOR PURCHASE,
CONSTRUCTION, MAINTENANCE, AND
OPERATION OF BUILDINGS**

(2) Following is the text of an Act passed by the 61st General Assembly of Illinois, authorizing the Board of Trustees to create trusts for the purchase, construction, maintenance, and operation of self-liquidating buildings, and for the procuring of money therefor from the Federal Government, a certified copy of which is hereby given to the Secretary of the Board for record.

An Act to amend Sections 1 and 2 of "An Act to authorize the Board of Trustees of the University of Illinois to create trusts, to convey property in trust, to enter into trust agreements providing the powers and duties of the trustee and providing for the issuance of bonds by such a trustee and providing for the payment and securing thereof; to enter into year to year or other leases, to pledge for the performance of its obligations under such leases certain receipts and collections which the Board is authorized by 'An Act to amend section 6 of "An Act in relation to State finance," approved June 10, 1919, as amended,' approved July 11, 1935, to retain in its own treasury, and to enter into covenants with the United States or any agency thereof and to take other action for the purpose of obtaining grants from the United States to aid in financing the construction and equipping of university, college or educational buildings on which said board shall be given a year to year or other lease or the privilege thereto," filed March 20, 1936.

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

Section 1. Sections 1 and 2 of "An Act to authorize the Board of Trustees of the University of Illinois to create trusts, to convey property in trust, to enter into trust agreements providing the powers and duties of the trustee and providing for the issuance of bonds by such a trustee and providing for the payment and securing thereof; to enter into year to year or other leases, to pledge for the performance of its obligations under such leases certain receipts and collections which the Board is authorized by 'An Act to amend section 6 of "An Act in relation to State finance," approved June 10, 1919, as amended,' approved July 11, 1935, to retain in its own treasury, and to enter into covenants with the United States or any agency thereof and to take other action for the purpose of obtaining grants from the United States to aid in financing the construction and equipping of university, college or educational buildings on which said board shall be given a year to year or other lease or the privilege thereto," filed March 20, 1936, are amended to read as follows:

Sec. 1. For the purpose of obtaining a grant or inducing the making of a grant by the United States or any agency thereof (herein called the "Government") or a grant, gift or loan by or from any person or corporation, to aid in financing the acquiring, constructing or equipping of any one or more, or all university, college, or educational building or buildings (herein called the "project") on which the Board of Trustees of the University of Illinois (herein called the "Board") shall enter into a year to year or other lease, or be given the privilege to enter into any such lease, the Board shall have the following powers in addition to those conferred by other laws:

1. To create a trust or trusts (the trustee or trustees thereunder being herein called the "active trustee") for the purpose of acquiring, constructing, equipping any one or more, or all, such projects and providing for the use thereof during such period as the Board may determine and for other purposes, which trust may be for exclusively university or other public educational purposes; to convey, upon such terms as it may determine, any of its property to an active trustee to be held in trust under the terms and provisions of the trust agreement relating thereto;

2. To enter into trust agreements creating trusts which shall be and constitute charitable trusts and shall not be subject to the rule against perpetuities, providing the powers and duties of the active trustee, which may consist of such powers and duties as the Board may deem necessary or convenient to accomplish the purposes of the trust, including, without limiting the generality of the foregoing, the power of such active trustee:

(a) to construct, reconstruct, improve, alter and repair any such project; to hold, manage, operate, use, insure, lease or rent any project;

(b) to issue negotiable bonds, notes or interim receipts (herein called the "bonds") maturing over a period not exceeding 30 years for the purpose of aiding in financing any project and to make covenants securing the bonds or relating to the bonds and the disposition and use of the proceeds thereof;

(c) to secure such bonds by an indenture to a trustee or trustees for the holders of such bonds (herein called the "bondholders' trustee") providing the rights and powers of such trustee and of the bondholders, their respective rights to enforce the payment of the bonds or any covenants securing or relating to same, which shall not, however, include the right to forfeit or obtain title to the project through foreclosure proceedings or otherwise; to covenant as to events of default, the consequences thereof and the conditions upon which bonds may become or be declared due before maturity.

(d) to confer upon the bondholders' trustee the power, in case of a default under the bonds or indenture securing same, to enforce the payments of all sums due under leases of any project, to compel the performance of any covenants or

conditions therein, to take possession, use, operate, manage and control any project and collect and dispose of the rents therefrom; in the event that such powers are conferred upon the bondholders' trustee, same may be exercised by it without its forfeiting or obtaining title to the project through foreclosure proceedings or otherwise;

(e) to confer upon the bondholders' trustee the power, in case of a default under the bonds or indenture securing same, to lease, use or operate a project for purposes other than those for which the active trustee itself may lease, use or operate same; the conferring of such power upon the bondholders' trustee shall not, however, affect the validity or exclusively public educational character of a trust or the property held by the active trustee thereunder;

(f) to execute all instruments and contracts and to do all things necessary or convenient to carry out the powers conferred by such trust agreement.

3. To enter into agreements creating or authorizing the creation of special funds for moneys held for the construction of any project and to covenant as to the use and disposition of the moneys held in such funds;

4. To enter into a year to year or other lease on any such projects, with the privilege in the Board of terminating or not renewing such lease for any year or years, upon giving such notice as may be prescribed in such lease; such lease shall be in such form, with such rental, terms, parties and conditions as the Board may determine; to obtain options to lease any such projects from year to year, and to exercise such options; to vest in its lessor and in a trustee for the holders of bonds issued by its lessor, the right by mandamus, suit, action or proceedings in law or in equity, to enforce the payment by the Board of any sums due under any such lease or to compel its performance of any covenants or conditions contained therein;

5. To agree with the Government that if the Board leases any such project or projects from an active trustee, a bondholders' trustee or otherwise, the Board shall pledge for the payment of its rentals or the performance of its obligations under any such lease its own receipts, collections or trust funds thereunto available (herein called "funds") which it is authorized by law to retain in its own treasury for the performance of any contract or undertaking with the Government or any person in connection with any grant, advance, loan, trust agreement or contract for the erection of a building or buildings; to pledge and use said funds for the payment of its rents or for the performance of its obligations under any such lease; provided, however, that the aggregate amount pledged by the Board for the payment in any year of rentals or obligations under such lease or leases of any project for the construction of which the Government makes both a loan and a grant together with all sums pledged for the payment in any such year of other obligations incurred by the Board under "An Act to authorize the Board of Trustees of the University of Illinois to enter into contracts with the United States for the erection of buildings and improvements, pursuant to Public Resolution 11, 74th Congress, First Session, House Joint Resolution 117, approved by the President of the United States April 8, 1935, at 4:00 p.m., and to authorize the financing of such improvements in conformity with such resolution, the National Industrial Recovery Act, and such other Acts of Congress enacted for the purpose of aiding the processes of national recovery," approved July 11, 1935, or this Act or under both such acts, for the construction of which the Government makes both a loan and a grant and including the Congressional Resolution approved June 29, 1937, as amended June 21, 1938, known as Federal Public Buildings Appropriation Act of 1938, and other acts of the United States Congress heretofore or hereafter enacted for the purpose of providing public buildings for the States and governmental agencies thereof, shall not exceed the sum of \$100,000; to covenant against pledging all or any part of said receipts or collections or permitting or suffering any lien thereon;

6. To create a trust or trusts, in which the Board itself may serve as trustee, for the acquisition, through lease, purchase or construction, and for maintenance and operation of self-liquidating buildings, such as a student center building or student residence halls, or both, through the collection of service charges or rentals from students, and for whose use such funds shall be held by the Board in its own treasury, which service charges or rentals shall be so held in trust by the Board and expended solely for the purpose described in the instruments creating the trust or trusts;

7. To exercise all or any part or combination of the power herein granted and to execute all instruments and contracts and to do all things necessary or convenient to carry out the powers herein granted; provided, however, that the obligations under leases, trust agreements or otherwise incurred by the Board pursuant to this Act shall not be a debt of the State of Illinois and the State shall not be liable thereon, and provided further that the bonds and other obligations of an active trustee appointed hereunder by the Board shall not be a debt of the Board or the State and neither the Board nor the State shall be liable thereon, and the bonds shall in substance so recite. The obligations under leases, trust agreements or otherwise incurred hereunder by the Board and the bonds or other obligations of an active trustee appointed hereunder shall not constitute an indebtedness within the meaning of any constitutional or other debt limitation or restriction.

Sec. 2. The powers conferred by this Act shall be in addition and supplemental to, and not in substitution for, the powers conferred by any other law, and may be exercised in conjunction with such powers conferred by other laws, and no restrictions or limitations upon the powers of the Board of Trustees of the University of Illinois contained in Section 1 of this Act shall be applicable in the case of any leases, contracts or undertakings entered into by such Board relating to the construction, use or operation of any building erected by the University of Illinois Building Commission under and pursuant to any Act creating such a Commission.

HUGH W. CROSS
Speaker, House of Representatives
JOHN STELLE
President of the Senate

Approved July 11, 1939

HENRY HORNER
Governor

This report was received for record.

THE BUDGET FOR 1939-1940

(3) The University budget for the fiscal year beginning July 1, 1939, and the academic year beginning September 1, 1939, is submitted herewith.

I recommend that this budget, covering the allocation of the University's income from all State appropriations (including the appropriation of the University Income Fund representing all general income) as well as Federal funds and trust funds, and including provisions for all salaries, wages, operation, plant repairs and improvements, special, non-recurring appropriations, and all other expense for the fiscal year beginning July 1, 1939, and the academic year beginning September 1, 1939, be approved; that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved; and that the Executive Committee of the Board be hereby authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever it is necessary to take such action in the absence of a quorum of the Board.

Mr. Morey presented the budget and commented on the detail.

On motion of Mr. Adams, the budget was amended by making the salary of President Willard \$16,000 a year, with use of house and automobile.

On motion of Mr. Moschel, the budget as amended, was approved as recommended, and authority was given to the President as requested, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

GENERAL EXPLANATORY NOTES

Departmental appropriations are made under the captions "Salaries and Wages" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University, except that adjustments may be made between the "Wage" provisions and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1. All balances remaining at the end of the term indicated or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of an employee temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided by the position* unless otherwise approved by the President. When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment and for Wages are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

	For 1938-1939	For 1939-1940
<i>Estimated Income</i>		
General Income.....	\$6 677 369	\$7 123 019
Restricted Income.....	1 334 211	1 414 796
<i>Total</i>	\$8 011 580	\$8 537 815
<i>Appropriations by Board of Trustees</i>		
From General Income.....	\$6 637 910	\$7 117 601
From Restricted Income.....	1 334 211	1 414 796
<i>Total</i>	\$7 972 121	\$8 532 397
<i>Unappropriated Balance from General Income</i>	\$ 39 459	\$ 5 418

ESTIMATED INCOME			
<i>Educational and General</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
Student Fees:			
Gross.....	\$1 369 000	.....	\$1 369 000
Deduct: Estimated Refunds.....	34 000	.....	34 000
Net, Fees.....	(1 335 000)	.....	(1 335 000)
Interest on U. S. Land Grant Fund (from the State).....	32 451	.....	32 451
Public Appropriations:			
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	113 318	.....	113 318
Hatch and Adams Acts.....	.....	\$30 000	30 000
Purnell Act.....	.....	60 000	60 000
Bankhead-Jones Act (Research).....	.....	75 894	75 894
Smith-Hughes Act.....	19 750	.....	19 750
Smith-Lever Acts (including Bankhead-Jones Extension).....	.....	541 755	541 755
Capper-Ketcham Act.....	.....	38 461	38 461
Total, Federal.....	(183 068)	(746 110)	(929 178)
State:			
One-half Biennial Appropriation for current expense from tax revenues... 5 432 500	.....	.....	5 432 500
Total, Public Appropriations.....	(5 615 568)	(746 110)	(6 361 678)
Sales and Services of Educational Departments, and Miscellaneous Sources:			
Medicine.....	25 000	.....	25 000
Dentistry.....	37 000	.....	37 000
Agriculture.....	500	216 390	216 890
All Other.....	77 500	32 876	110 376
Total, Sales, Services, and Miscellaneous Sources.....	(140 000)	(249 266)	(389 266)
Total, Educational and General.....	(7 123 019)	(995 376)	(8 118 395)
Auxiliary Enterprises and Activities.....	.....	150 000	150 000 ¹
Endowment Income and Expendable Gift Funds			
Educational Purposes:			
Endowment Income.....	.....	5 850	5 850
Gifts.....	.....	234 270	234 270
Total.....	.....	(240 120)	(240 120)
Non-Educational Purposes:			
Endowment Income.....	.....	21 700	21 700
Gifts.....	.....	7 600	7 600
Total.....	.....	(29 300)	(29 300)
Total, Endowment Income and Expendable Gift Funds.....	.....	(269 420)	(269 420)
Grand Total Estimated Income.....	\$7 123 019	\$1 414 796	\$8 537 815

¹Net after deducting estimated surplus included in general income for educational and general purposes.

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices and General Expense.....	\$562 053	\$18 526	\$580 579
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 361 464	.....	1 361 464
Journalism.....	35 760	.....	35 760
Commerce.....	233 993	.....	233 993
Education.....	190 265	.....	190 265
Engineering.....	560 468	.....	560 468
Agriculture.....	344 257	49 250	393 507
Library School.....	36 000	.....	36 000
Law.....	70 495	.....	70 495
Fine and Applied Arts.....	231 982	350	232 332
Physical Education.....	179 715	.....	179 715
Military.....	17 320	800	18 120
Military Bands.....	15 025	3 200	18 225
Summer Session.....	130 000	.....	130 000
Medicine.....	578 766	.....	578 766
Dentistry.....	171 332	.....	171 332
Pharmacy.....	105 442	.....	105 442
University Extension.....	30 975	10 000	40 975
<i>Total</i>	(4 293 259)	(63 600)	(4 356 859)
Organized Activities Relating to Instructional Departments (self-supporting)			
—Agriculture.....	.....	79 090	79 090
<i>Total, Instruction and Departmental Research</i>	(4 293 259)	(142 690)	(4 435 949)
Organized Research:			
Bureau of Business Research.....	12 820	.....	12 820
Bureau of Educational Research.....	9 650	.....	9 650
Engineering Experiment Station.....	123 037	.....	123 037
Agricultural Experiment Station.....	421 280	235 944	657 224
Graduate School.....	128 150	.....	128 150
<i>Total, Organized Research</i>	(694 937)	(235 944)	(930 881)
Agricultural Extension.....	.....	598 216	598 216
Libraries.....	408 455	.....	408 455
Physical Plant Operation and Maintenance	1 072 897	.....	1 072 897
Rental of Medical and Dental College Laboratory Building.....	86 000	.....	86 000
<i>Total, Educational and General</i>	(7 117 601)	(995 376)	(8 112 977)
<i>Auxiliary Enterprises</i>.....	.....	150 000	150 000
<i>Endowment Income and Gift Funds</i>			
Educational Purposes.....	.....	240 120	240 120
Non-Educational Purposes.....	.....	29 300	29 300
<i>Total, Endowment Income and Gift Funds</i>.....	.....	(269 420)	(269 420)
<i>Grand Total</i>	\$7 117 601	\$1 414 796	\$8 532 397

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$426 980	\$153 599	\$580 579
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 227 580	133 884	1 361 464
Journalism.....	31 670	4 090	35 760
Commerce.....	228 993	5 000	233 993
Education.....	178 227	12 038	190 265
Engineering.....	514 221	46 247	560 468
Agriculture.....	320 790	72 717	393 507
Library School.....	33 300	2 700	36 000
Law.....	68 000	2 495	70 495
Fine and Applied Arts.....	219 517	12 815	232 332
Physical Education.....	155 180	24 535	179 715
Military.....	12 500	5 620	18 120
Military Bands.....	13 050	5 175	18 225
Summer Session.....	126 700	3 300	130 000
Medicine.....	471 918	106 848	578 766
Dentistry.....	138 383	32 949	171 332
Pharmacy.....	91 242	14 200	105 442
University Extension.....	21 325	19 650	40 975
<i>Total, Colleges, Schools, and Departments.</i>	(3 852 596)	(504 263)	(4 356 859)
Organized Activities Relating to Instructional Departments (self-supporting)			
Agriculture.....	21 090	58 000	79 090
<i>Total, Instruction and Departmental Research.</i>	(3 873 686)	(562 263)	(4 435 949)
Organized Research:			
Bureau of Business Research.....	10 320	2 500	12 820
Bureau of Educational Research.....	9 000	650	9 650
Engineering Experiment Station.....	104 794	18 243	123 037
Agricultural Experiment Station.....	488 226	168 998	657 224
Graduate School.....	83 700	44 450	128 150
<i>Total, Organized Research.</i>	(696 040)	(234 841)	(930 881)
Agricultural Extension.....	465 587	132 629	598 216
Libraries.....	255 865	152 590	408 455
Physical Plant Operation and Maintenance	712 464	360 433	1 072 897
Rental of Medical and Dental College Laboratory Building.....	.....	86 000	86 000
<i>Total, Educational and General.</i>	(6 430 622)	(1 682 355)	(8 112 977)
<i>Auxiliary Enterprises.</i>	44 915	105 085	150 000
<i>Endowment Income and Gift Funds</i>			
Educational Purposes.....	196 600	43 520	240 120
Non-Educational Purposes.....	23 000	6 300	29 300
<i>Total, Endowment Income and Gift Funds.</i>	(219 600)	(49 820)	(269 420)
<i>Grand Total.</i>	\$6 695 137	\$1 837 260	\$8 532 397

**SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS,
AND OTHER TRUST FUNDS**

The balances and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the summaries of colleges and schools.

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	\$ 200	.....	\$ 200
Commerce and Business Administration.....	3 300	.....	3 300
Fine and Applied Arts.....	4 750	\$250	5 000
Physical Education.....	.....	350	350
Medicine.....	700	50	750
<i>Total, Instruction and Departmental Research</i>	(8 950)	(650)	(9 600)
Organized Research:			
Liberal Arts and Sciences.....	27 750	6 250	34 000
Commerce and Business Administration.....	2 000	.....	2 000
Engineering Experiment Station.....	85 000	20 000	105 000
Agricultural Experiment Station.....	26 500	3 500	30 000
Medicine.....	40 400	8 850	49 250
Dentistry.....	6 000	200	6 200
<i>Total, Organized Research</i>	(187 650)	(38 800)	(226 450)
Libraries.....	.....	3 400	3 400
Physical Plant Operation and Maintenance.....	.....	670	670
<i>Total, Educational and General</i>	(196 600)	(43 520)	(240 120)
Non-Educational Purposes			
Scholarships, Fellowships, and Prizes.....	23 000	700	23 700
Miscellaneous.....	.....	5 600	5 600
<i>Total, Non-Educational Purposes</i>	(23 000)	(6 300)	(29 300)
<i>Grand Total</i>	<u>\$219 600</u>	<u>\$49 820</u>	<u>\$269 420¹</u>

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscella- neous</i>	<i>Total</i>
From Endowment Income.....	\$ 5 850	\$16 100	\$5 600	\$ 27 550
From Gifts.....	234 270	7 600	.....	241 870

THE SALARY BUDGET

Explanatory Notes

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1939.
2. Civil Service (C.S.) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Session. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols

- A—Indefinite tenure.
- B—Two years from September 1, 1939.
- D—One year from September 1, 1939.
- E—Ten months from September 1, 1939.
- F—Special tenure.
- H—July 1, 1939, to June 30, 1940. (All wage items fall in this group).

Part Time

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

Summary

<i>Administrative Offices and General Departments</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Board of Trustees.....	\$ 800	\$13 000	\$13 800
President's Office.....	41 904	2 700	44 604
Provost's Office.....	14 550	2 400	16 950
University Counsel.....	11 000	1 200	12 200
Executive Dean—Chicago Departments.....	13 000	1 000	14 000
Business Office—Urbana.....	88 186	15 525	103 711
Business Office—Chicago.....	19 460	2 250	21 710
<i>Total, Business Office.....</i>	<i>(107 646)</i>	<i>(17 775)</i>	<i>(125 421)</i>
Registrar's Office—Urbana.....	40 389	15 870	56 259
Registrar's Office—Chicago.....	7 150	730	7 880
<i>Total, Registrar's Office.....</i>	<i>(47 539)</i>	<i>(16 600)</i>	<i>(64 139)</i>
Dean of Men.....	23 050	3 086	26 136
Dean of Women.....	14 740	2 450	17 190
Director of Student Housing.....	16 480	2 495	18 975
Information Office.....	5 520	159	5 679
University Press.....	15 130	16 550	31 680
High School Visitor.....	18 000	3 500	21 500
High School Conference.....	2 000	1 500	3 500
Public Information.....	7 265	3 650	10 915
Radio Station.....	18 595	10 374	28 969
Alumni Relations and Records.....	14 645	8 215	22 860
Bureau of Institutional Research.....	15 825	1 000	16 825
<i>General Expense</i>			
General Printing and Publishing.....	500	1 000	1 500
Honors Day.....	70	430	500
Commencement—(Urbana and Chicago).....	350	5 150	5 500
General University Lectures, and Other Functions.....	2 000	1 200	3 200
Freshmen Week.....	75	1 925	2 000
Injuries to Employees.....	1 000	1 000	2 000
Public Functions.....	500	2 000	2 500
Incidental and Emergency.....	200	1 800	2 000
Membership in Organizations.....	.....	510	510
Faculty Committee on Patents.....	.....	2 000	2 000
Committee on Guidance Conferences.....	.....	1 000	1 000
Death Benefits.....	15 000	.....	15 000
McKinley Hospital.....	6 200	4 800	11 000
University of Illinois Foundation.....	.....	18 000	18 000
<i>Sub-total.....</i>	<i>(413 584)</i>	<i>(148 469)</i>	<i>(562 053)</i>
<i>Revolving Accounts</i>			
Entrance Examinations.....	6 368	1 830	8 198
Accountancy Committee.....	7 028	3 300	10 328
<i>Total, Revolving Accounts.....</i>	<i>(13 396)</i>	<i>(5 130)</i>	<i>(18 526)</i>
<i>Total.....</i>	<i>\$426 980</i>	<i>\$153 599</i>	<i>\$580 579</i>

BOARD OF TRUSTEES

		<i>Salary</i>
1. H. E. Cunningham, Secretary.....		.....
(Salary under University Press)		
2. Wages.....	H	\$ 800
<i>Total, Board of Trustees</i>		\$ 800

PRESIDENT'S OFFICE

1. A. C. Willard, President.....	A	\$ 16 000 ¹
2. David Kinley, President and Professor of Economics, <i>Emeritus</i>		3 000
(See Economics.....)		3 000)
(Total salary.....)		6 000)
3. A. H. Daniels, Acting President and Professor of Philosophy,		
<i>Emeritus</i>		1 954
(See Philosophy.....)		3 000)
(Total salary.....)		4 954)
4. A. J. Janata, Assistant to the President.....	D	6 500
5. H. B. Johnston, Executive Secretary (C.S.).....	D	4 800
6. A. R. Lee, Chief Clerk (C.S.).....	D	2 000
7. Martha G. Glass, Stenographer (C.S.).....	D	1 500
8. Mrs. Marie M. Bierfeldt, Stenographer (C.S.).....	D	1 500
9. _____, Stenographer (C.S.).....	D	1 500
10. Mrs. Jane H. Beagle, Typist (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(39 954)
11. Wages.....	H	1 950
<i>Total, President's Office</i>		\$ 41 904

PROVOST'S OFFICE

1. A. J. Harno, Provost.....	D40	\$ 3 850
(See College of Law.....)	B60	5 750)
(Total salary.....)		9 600)
2. E. F. Potthoff, Educational Consultant.....	D89	4 000
(See College of Education.....)	A11	500)
(Total salary.....)		4 500)
3. Mrs. Jessie P. Howard, Research Assistant.....	D	2 000
4. E. E. Barton, Secretary to the Provost (Exempt).....	D50	1 000
5. Mrs. Gertrude C. Becker, Typist (C.S.).....	D	1 300
<i>Sub-total, Salaries</i>		(12 150)
6. Wages.....	H	2 400
<i>Total, Provost's Office</i>		\$ 14 550

UNIVERSITY COUNSEL

1. Sveinbjorn Johnson, University Counsel.....	D	\$ 9 000
Professor of Law.....	A	.....
2. N. D. Hodges, Assistant to the University Counsel.....	D 9	200
(See Business Office.....)	D91	2 100)
(Total salary.....)		2 300)
3. Naomi Fleming, Secretary (C.S.).....	D	1 800
<i>Total, University Counsel</i>		\$ 11 000

EXECUTIVE DEAN—CHICAGO COLLEGES

1. R. B. Allen, Executive Dean of the Chicago Colleges.....	B	\$ 10 000
2. _____, Secretary to Dean (Exempt).....	D	1 800
3. _____, Stenographer (C.S.).....	D	1 200
<i>Total, Executive Dean—Chicago Colleges</i>		\$ 13 000

¹With house and automobile.

BUSINESS OFFICE—URBANA

(The divisions into which this budget is divided
are for administrative convenience only.)

General

		<i>Salary</i>
1. Lloyd Morey, Comptroller.....	D	\$ 9 000
Professor of Accountancy.....	A	.....
2. H. A. Hazleton, Assistant Comptroller and Auditor (C.S.)..	D	3 500
3. S. C. Smith, Assistant Auditor (C.S.).....	D	2 800
4. Merle M. Rhoads, Chief Clerk (C.S.).....	D	2 100
5. Gladys L. Paul, Chief Stenographer (C.S.).....	D	1 600
6. _____, Junior Accountant (Student).....	D50	600
7. R. W. Kettler, Junior Accountant (Student).....	D50	600

Accounting Division

8. C. H. Pratt, Chief Accountant (C.S.).....	D	4 600
9. L. M. Dahlenburg, Assistant Chief Accountant (C.S.).....	D	3 100
10. C. C. DeLong, Senior Accountant (C.S.).....	D80	1 800
(See Accountancy Fund.....)	D10	200)
(See Business Organization and Operation.....)	D10	250)
(Total salary.....)		2 250)
11. G. A. DaCosta, Junior Accountant (C.S.).....	D43	825
(See Residence Halls.....)	D49	675)
(See McKinley Hospital.....)	D 8)
(Total salary.....)		1 500)
12. P. G. Philbin, Junior Accountant (C.S.).....	D	1 440
13. L. A. Williamson, Clerk (C.S.).....	D	1 200
14. J. R. Carlson, Typist (C.S.).....	D	1 140
15. R. A. Henderson, Bookkeeper (C.S.).....	D	1 140
16. Leslie Taylor, Bookkeeper (C.S.).....	D	960
17. Naomi L. Leonard, Clerk and Typist (C.S.).....	D	1 320
18. Mrs. Alyce S. Burnell, Stenographer (C.S.).....	D	1 080
19. Rudolph Ogden, Typist (C.S.).....	D	1 140
20. Marjorie Stillwell, Typist (C.S.).....	D	1 140
21. Lois E. Wendt, Typist (C.S.).....	D	1 080
22. _____, Junior Accountant.....	D50	600
23. Cecil Swinehart, Junior Accountant (C.S.).....	D17	240
(See McKinley Hospital.....)	D83	1 200)
(Total salary.....)		1 440)

Bursar's Division

24. C. A. Webber, Bursar (C.S.).....	D	4 400
25. H. F. Thornes, Assistant Bursar (C.S.).....	D	2 800
26. J. I. Johnson, Head Cashier (C.S.).....	D	1 920
27. N. D. Hodges, Student Loan Assistant.....		.....
(From Student Loan Income.....)	D91	2 100)
(See University Counsel.....)	D 9	200)
(Total salary.....)		2 300)
28. G. W. Michael, Assistant Cashier (C.S.).....	D	1 560
29. R. F. Wood, Junior Accountant (C.S.).....	D	1 440
30. Mrs. Hortense S. Johnson, Payroll Clerk (C.S.).....	D	1 500
31. Adel Carson, Assistant Cashier (C.S.).....	D	1 260
32. Gladys Hollingshead, Typist (C.S.).....	D	1 320
33. _____, Junior Typist (C.S.).....	D	1 020
34. Lorene Hertz, Junior Stenographer (C.S.).....	D	1 140
35. Mary A. Reifsteck, Senior Stenographer (C.S.).....	D	1 140
36. Ethel Pocras, Typist (C.S.).....	D	1 020

Purchasing Division

37. H. M. Edwards, Purchasing Agent (C.S.).....	D83	5 150
(See Business Organization and Operation.....)	D17	450)
(Total salary.....)		5 600)

		<i>Salary</i>
38. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D	3 750
39. W. M. Tullock, Traffic Assistant (C.S.).....	D	2 800
40. P. E. Cameron, Junior Assistant Purchasing Agent (C.S.)...	D	1 500
41. E. G. Smith, Clerk (C.S.).....	D	1 800
42. Zella Ulum, Stenographer (C.S.).....	D	1 620
43. Jervae Meister, Stenographer (C.S.).....	D	1 140
44. Alta M. Padfield, Stenographer (C.S.).....	D	1 100
45. Mrs. Betty B. Dexter, Stenographer (C.S.).....	D	1 020
46. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D	.....
(From Applied Chemistry Testing Fund.....)		1 637)
(From General Chemical Storeroom.....)		1 163)
(See Chemistry.....)		500)
(From Athletic Association.....)		1 800)
(Total salary.....)		5 100)
47. C. C. Crawford, Storekeeper (C.S.).....	D	.....
(From General Chemical Storeroom.....)		1 800)
48. F. C. Pearson, Storekeeper (C.S.).....	D	.....
(From Office Supply Storeroom.....)		1 980)
49. Leland Williamson, Assistant Storekeeper (C.S.).....	D	.....
(From Office Supply Storeroom.....)	D	1 320)
50. J. W. Zschoche, Tabulating Equipment Operator (C.S.).....	D	.....
(From Tabulating Machine Operation.....)	D	1 320)
51. Constance Dunn, Key Punch Operator (C.S.).....	D	.....
(From Tabulating Machines Operation.....)	D	1 020)
52. W. K. Lumsden, Storekeeper, <i>Retired</i> (C.S.).....		856
<i>Sub-total, Salaries.....</i>		(84 261)
53. Wages.....	H	3 925
<i>Total, Business Office—Urbana.....</i>		\$ 88 186

BUSINESS OFFICE—CHICAGO

1. J. E. Millizen, Business Agent (C.S.).....	D	\$ 5 000
2. J. F. Knight, Senior Assistant Purchasing Agent (C.S.).....	D	2 600
3. Mrs. Florence Nelson, Junior Accountant (C.S.).....	D	1 900
4. David Henze, Chief Clerk and Cashier (C.S.).....	D	1 980
5. Mrs. Miriam Stillman, Senior Clerk (C.S.).....	D	1 560
6. Gertrude Goatley, Senior Stenographer (C.S.).....	D	1 440
7. Mrs. Lucille Adams, Senior Stenographer (C.S.).....	D	1 380
8. _____, Assistant Cashier (C.S.).....	D	1 200
9. Shirley Brenner, Junior Clerk (C.S.).....	D	1 200
10. _____, Junior Clerk (C.S.).....	D	1 200
11. Bert Dungan, Dental Storekeeper (C.S.).....	D	.....
(From Dental Storeroom.....)	D	1 680)
12. W. R. Williams, Storekeeper (C.S.).....	D	.....
(From Chicago General Stores.....)	D	1 500)
<i>Total, Business Office—Chicago.....</i>		\$ 19 460

REGISTRAR'S OFFICE—URBANA

(The divisions into which this budget is divided
are for administrative convenience only.)

1. G. P. Tuttle, Registrar (C.S.).....	D	\$ 5 750
<i>Division of Admissions</i>		
2. D. A. Grossman, Examiner (C.S.).....	D72	3 312
(See Accountancy Fund.....)	D20	920)
(See Entrance Examinations Fund.....)	D 8	368)
(Total salary.....)		4 600)
3. E. J. Smith, Assistant Examiner (Student).....	D15	255
(See Entrance Examinations Fund.....)	D60	1 020)
(Total salary.....)		1 275)

		<i>Salary</i>
4. Harriet E. Hamm, Assistant Examiner (C.S.)	D	2 100
5. M. Zella Hall, Assistant Examiner (C.S.)	D46	968
(See Accountancy Fund)	D54	1 132)
(Total salary)		2 100)

Division of Records

6. L. A. Boice, Recorder, <i>Emeritus</i>		1 480
7. E. C. Seyler, Recorder (C.S.)	D	3 600
8. Mrs. Tabitha B. Ridge, Assistant Recorder (C.S.)	D	1 800
9. M. Priscilla Howe, Assistant Recorder (C.S.)	D	2 100
10. Dorothy Clark, Assistant Recorder (C.S.)	D	1 800
11. Verna L. Everett, Record Clerk (C.S.)	D	1 100
12. Rosene A. Hawthorne, Record Clerk (C.S.)	D	1 300
13. Vivian Glenn, Record Clerk (C.S.)	D	1 100
14. Ruth G. Clinite, Record Clerk (C.S.)	D	920
15. Olive E. Walker, Record Clerk (C.S.)	D	1 100

Division of Statistics

16. Mary E. Johnston, Record Clerk (C.S.)	D	1 500
17. Mrs. Helen P. Willhite, Record Clerk (C.S.)	D	1 100

General Assistants

18. Alta Bagott, Filing Clerk (C.S.)	D80	1 280
(See Entrance Examinations Fund)	D20	320)
(Total salary)		1 600)
19. Mrs. Lucy J. Tucker, General Assistant (C.S.)	D90	920
(See Entrance Examinations Fund)	D10	100)
(Total salary)		1 020)
20. Carrie McGreevy, Head Stenographer (C.S.)	D64	1 024
(See Accountancy Fund)	D36	576)
(Total salary)		1 600)
21. Margaret E. Ryan, Stenographer (C.S.)	D	1 080
22. Lillian R. Swain, Stenographer (C.S.)		
(See Entrance Examinations Fund)	D	960)
<i>Sub-total, Salaries</i>		(35 589)
23. Wages	H	4 800
<i>Total, Registrar's Office—Urbana</i>		\$ 40 389

REGISTRAR'S OFFICE—CHICAGO

1. George R. Moon, Examiner and Recorder (C.S.)	D50	\$ 2 300
(See Medicine, Administration)	D50	2 300)
(Total salary)		4 600)
2. Velma M. Davis, Assistant to Examiner and Recorder (C.S.)	D	1 700
3. Mrs. Ethel Engeljohn, Clerk (C.S.)	D33	600
(See Medicine, Administration)	D67	1 200)
(Total salary)		1 800)
4. Viola A. Munson, Clerk and Stenographer (C.S.)	D	1 300
5. Eleanor H. Nedwick, Clerk and Stenographer (C.S.)	D	1 200
<i>Sub-total, Salaries</i>		(7 100)
6. Wages	H	50
<i>Total, Registrar's Office—Chicago</i>		\$ 7 150

DEAN OF MEN

1. F. H. Turner, Dean of Men	B	\$ 5 750
2. G. W. Peck, Assistant Dean of Men	D	2 700
3. G. A. McConnell, Assistant Dean of Men	D	2 200
4. Hazel A. Yates, Secretary to the Dean of Men (Exempt)	D	1 600
5. ———, Assistant Dean of Men, or Accountant		1 800
<i>Sub-total, Salaries</i>		(14 050)
6. Wages	H	9 000
<i>Total, Dean of Men</i>		\$ 23 050

DEAN OF WOMEN

		<i>Salary</i>
1. Maria Leonard, Dean of Women.....	B	\$ 5 600
2. Irene D. Pierson, Assistant Dean of Women.....	D	2 700
3. Elizabeth A. Connelly, Assistant Dean of Women.....	D25	500
(See Residence Halls.....)	D25	500)
(See Student Housing.....)	D50	1 000)
(Total salary.....)		2 000)
4. Frances E. Swanson, Secretary (Exempt).....	D	1 920
5. Frances M. Stirtz, Stenographer (C.S.).....	D	1 140
6. Mrs. Mildred D. Metzel, Stenographer (C.S.).....	D	1 080
<i>Sub-total Salaries.....</i>		(12 940)
7. Wages.....	H	1 800
(From Residence Halls.....)		891)
(Total Wages.....)		2 691)
<i>Total, Dean of Women.....</i>		<u>\$ 14 740</u>

DIVISION OF STUDENT HOUSING

(Subject to further review)

1. C. R. Frederick, Director of Student Housing and Secretary of Senate Committee on Student Discipline.....	D88	\$ 4 000
(See School of Journalism.....)	E12)
2. _____, Assistant, for Men's Housing.....	D	1 700
3. Elizabeth A. Connelly, Assistant, for Women's Housing....	D50	1 000
(See Dean of Women.....)	D25	500)
(See Residence Halls.....)	D25	500)
(Total salary.....)		2 000)
4. Mrs. Lorene Fuzak, Junior Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries.....</i>		(7 780)
5. Wages:		
Student Supervision.....		6 700
Office.....		2 000
<i>Sub-total, Wages.....</i>		(8 700)
<i>Total, Division of Student Housing.....</i>		<u>\$ 16 480</u>

INFORMATION OFFICE

1. H. E. Cunningham, Director.....		.....
(Salary under University Press)		
2. Anna L. Neuber, Assistant Director (C.S.).....	D	\$ 3 000
<i>Sub-total, Salaries.....</i>		(3 000)
3. Wages.....	H	2 520
<i>Total, Information Office.....</i>		<u>\$ 5 520</u>

UNIVERSITY PRESS

1. H. E. Cunningham, Director of the University Press and Information Office.....	D	\$ 5 750
2. H. C. Oesterling, Editor (C.S.).....	D	3 700
3. Maude Archdeacon, Chief Clerk (C.S.).....	D	1 800
4. Helen L. Smith, Editorial Assistant (C.S.).....	D	1 560
5. Miodrag Muntyan, Editorial Assistant.....	D	1 320 ¹
6. C. W. Reagan, Superintendent of Print Shop (C.S.).....		.....
(From Print Shop.....)	D	4 500)
7. C. E. Herman, Assistant Superintendent of Print Shop (C.S.)		.....
(From Print Shop.....)	D	3 400)
8. W. V. Munnis, Junior Accountant (C.S.).....		.....
(From Print Shop.....)	D	1 900)
9. Lillian A. Weinheimer, Proofreader (C.S.).....		.....
(From Print Shop.....)	D	1 300)

¹With the condition that he may carry five hours of work in the University without loss of time from his official duties.

		<i>Salary</i>
10. Frances Mercer, Proofreader (C.S.)		.....
(From Print Shop)	D	1 500)
<i>Sub-total, Salaries</i>		(14 130)
11. Wages	H	1 000
<i>Total, University Press</i>		\$ 15 130

HIGH SCHOOL VISITOR

1. A. W. Clevenger, High School Visitor, with rank of Professor (On leave, with full pay, for second semester of school year 1939-1940)	D	\$ 5 500
2. H. D. Trimble, Assistant High School Visitor	D	4 000
3. F. C. Hood, Assistant High School Visitor	D	3 200
4. _____, Assistant High School Visitor	D	2 800
5. Frances M. Laughner, Secretary (C.S.)	D	1 600
<i>Sub-total, Salaries</i>		(17 100)
6. Wages	H	900
<i>Total, High School Visitor</i>		\$ 18 000

PUBLIC INFORMATION

1. J. F. Wright, Director of Public Information	D60	4 000
(See Radio Station)	D40	1 750)
(See Journalism)	A)
(Total salary)		5 750)
2. F. E. Schooley, Assistant to Director	D25	715
(See Radio Station)	D50	1 515)
(See Journalism)	E25	770)
(Total salary)		3 000)
3. A. R. Wildhagen, General Assistant	D75	1 650
(See Journalism)	E25)
4. Mrs. Jaunita Gates, Secretary (C.S.)	D50	750
(See Radio Station)	D50	750)
(Total salary)		1 500)
<i>Sub-total, Salaries</i>		(7 115)
5. Wages	H	150
<i>Total, Public Information</i>		\$ 7 265

RADIO STATION

1. J. F. Wright, Director of Radio Station WILL	D40	\$ 1 750
(See Public Information)	D60	4 000)
(See Journalism)	A)
(Total salary)		5 750)
2. F. E. Schooley, Assistant to Director	D50	1 515
(See Public Information)	D25	715)
(See Journalism)	E25	770)
(Total salary)		3 000)
3. A. J. Ebel, Technician and Chief Engineer (C.S.)	D	2 200
4. Mrs. Juanita Gates, Secretary (C.S.)	D50	750
(See Public Information)	D50	750)
(Total salary)		1 500)
5. L. F. Demming, Director of Music	D75	2 500
(See Music)	D25)
6. _____, Stenographer	D	1 080
7. _____, Chief Announcer	D50	900
8. N. H. Cohen, Director of Production	D75	1 500
(See English)	E25)
<i>Sub-total, Salaries</i>		(12 095)
9. Wages		6 400
<i>Total, Radio Station</i>		\$ 18 595

ALUMNI RELATIONS AND RECORDS*Alumni Relations**Salary*

1. Carl Stephens, Director of Alumni Relations and Records (C.S.).....	D63	\$ 3 000
(Paid by Alumni Association.....)	D37	1 800)
(Total salary.....)		4 800)
2. _____, Stenographer (C.S.).....	D	1 320

Alumni Records

3. Gleyln Goodwine, Alumni Recorder.....	D	3 350
4. Mildred A. Fisher, Secretary, Chicago Office (C.S.).....	D	1 900
5. Christine F. Aden, Clerk and Typist (C.S.).....	D	1 400
6. R. K. Lumsden, Clerk (C.S.).....	D	1 475
7. _____, Bookkeeper and Clerk (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(13 645)
8. Wages.....	H	1 000
<i>Total, Alumni Relations and Records</i>		\$ 14 645

BUREAU OF INSTITUTIONAL RESEARCH

1. C. R. Griffith, Director (On leave with full pay, first semester, 1939-1940).....	D75	\$ 4 875
(See Education.....)	A25	1 625)
(Total salary.....)		6 500)
2. A. H. Winakor, Statistician.....	D	3 350
3. Genevieve Vencill, Clerk (C.S.).....	D	1 400
4. Lydia Hansen, Secretary (C.S.).....	D	1 400
5. K. C. Shrader, Research Assistant.....	D	1 800
6. _____, Research Assistant.....	D	1 200
7. Mary Brown, Stenographer (C.S.).....	D	1 300
<i>Sub-total, Salaries</i>		(15 325)
8. Wages.....	H	500
<i>Total, Bureau of Institutional Research</i>		\$ 15 825

MCKINLEY HOSPITAL

(University appropriation only)

1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C.S.).....	D	\$ 2 100 ¹
2. _____, Dietitian (C.S.).....	E	900
3. W. T. Coggs shall, Technician.....	E	2 000 ²
4. Cecil Swinehart, Junior Accountant.....	D83	1 200
(See Business Office.....)	D17	240)
(Total salary.....)		1 440)
<i>Total, McKinley Hospital</i>		\$ 6 200

ENTRANCE EXAMINATIONS (REVOLVING FUND)

1. D. A. Grossman, Examiner (C.S.).....	D 8	\$ 368
(See Registrar's Office—Urbana.....)	D72	3 312)
(See Accountancy Fund.....)	D20	920)
(Total salary.....)		4 600)
2. E. J. Smith, Assistant Examiner.....	D60	1 020
(See Registrar's Office—Urbana.....)	D15	255)
(Total salary.....)		1 275)
3. Alta Bagott, File Clerk (C.S.).....	D20	320
(See Registrar's Office—Urbana.....)	D80	1 280)
(Total salary.....)		1 600)

¹With maintenance, including living quarters, board, and laundry while hospital is in operation.
²With permission to take such meals at the hospital as the urgency of his work requires.

		<i>Salary</i>
4. Mrs. Lucy J. Tucker General Assistant (C.S.).....	D10	100
(See Registrar's Office—Urbana.....)	D90	920)
(Total salary.....)		1 020)
5. Lillian R. Swain, Stenographer (C.S.).....	D	960
<i>Sub-total, Salaries.....</i>		(2 768)
6. Wages.....	H	3 600
<i>Total, Entrance Examinations Fund.....</i>		\$ 6 368

COMMITTEE ON ACCOUNTANCY (REVOLVING FUND)

1. D. A. Grossman, Examiner (C.S.).....	D20	\$ 920
(See Registrar's Office—Urbana.....)	D72	3 312)
(See Entrance Examinations Fund.....)	D 8	368)
(Total salary.....)		4 600)
2. M. Zella Hall, Assistant Examiner (C.S.).....	D54	1 132
(See Registrar's Office—Urbana.....)	D46	968)
(Total salary.....)		2 100)
3. Carrie McGreevy, Head Stenographer (C.S.).....	D36	576
(See Registrar's Office—Urbana.....)	D64	1 024)
(Total salary.....)		1 600)
4. C. C. Delong, Senior Accountant (See Business Office).....	D10	200
<i>Sub-total, Salaries.....</i>		(2 828)
5. Wages.....	H	4 200
<i>Total, Accountancy Fund.....</i>		\$ 7 028

COLLEGE OF LIBERAL ARTS AND SCIENCES**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$19 160	\$6 384	\$25 544
Personnel Bureau.....	24 070	3 550	27 620
General Division.....	20 000	.....	20 000
Astronomy.....	5 050	440	5 490
Bacteriology.....	21 038	4 800	25 838
Botany.....	44 381	2 940	47 321
Chemistry.....	226 025	88 500	314 525
Classics.....	22 921	250	23 171
English.....	220 613	2 108	222 721
Entomology.....	21 350	2 492	23 842
French.....	48 040	300	48 340
Geology and Geography.....	60 816	2 600	63 416
German.....	38 596	274	38 870
History.....	67 565	319	67 884
Mathematics.....	117 552	800	118 352
Philosophy.....	28 500	100	28 600
Physiology.....	20 073	3 359	23 432
Political Science.....	42 390	250	42 640
Psychology.....	36 470	2 000	38 470
Social Administration.....	7 700	2 300	10 000
Sociology.....	31 025	212	31 237
Spanish and Italian.....	20 465	150	20 615
Zoology.....	77 358	8 300	85 658
Classical Museum.....	250	350	600
Museum of European Culture.....	250	350	600
Natural History Museum.....	5 922	756	6 678
<i>Total.....</i>	<i>\$1 227 580</i>	<i>\$133 884</i>	<i>\$1 361 464</i>

Expendable Gift and Endowment Funds

	<i>Salaries and Wages¹</i>	<i>Other Expense¹</i>	<i>Total¹</i>
<i>Instruction (Endowment income):</i>			
Edmund James lectures on government....	\$ 200	.....	\$ 200
<i>Special Research (Gift funds):</i>			
<i>Botany</i>			
American Butter Co. research assistantship	600	.....	600
<i>Chemistry</i>			
E. I. duPont de Nemours Co. research assistantship.....	2 000	.....	2 000
E. I. duPont de Nemours Co.—vinyl derivatives.....	1 000	.....	1 000
Rohm and Haas Co. assistantships.....	3 300	.....	3 300
Eli Lilly and Co. research fellowship.....	750	.....	750
Monsanto Chemical Co. research fellowship.....	750	.....	750
Eastman Kodak Co. research fellowship..	1 000	.....	1 000
Amino acids research.....	10 000	\$5 000	15 000
Spectroscopic analysis of water.....	2 500	.....	2 500
<i>Psychology</i>			
George Davis Bivin assistantship.....	250	.....	250
Social Science Research Council assistantship.....	600	.....	600
Estimated new projects and renewals.....	5 000	1 250	6 250
<i>Total, Special Research.....</i>	<i>(27 750)</i>	<i>(6 250)</i>	<i>(34 000)</i>
<i>Total.....</i>	<i>\$27 950</i>	<i>\$6 250</i>	<i>\$34 200</i>

Administration

		<i>Salary</i>
1. M. T. McClure, Dean.....	B	\$ 8 250
Professor of Philosophy.....	A	.....
2. H. S. Dawson, Assistant Dean.....	B	3 850
3. Dorothy P. Birkett, Secretary to the Dean.....	D	1 800
4. S. E. Glenn, Administrative Assistant.....	D10	500
(See English Department.....)	B90	2 900)
(Total salary.....)		3 400)
5. Antoinette Lococo, Stenographer (C.S.).....	D	1 300
6. Lucille N. Ellis, Stenographer (C.S.).....	D	1 500
7. _____, Record Clerk (C.S.).....	D	960
<i>Sub-total, Salaries.....</i>		<i>(18 160)</i>
8. Wages.....	H	1 000
<i>Total, Administration.....</i>		<i>\$ 19 160</i>

Personnel Bureau

1. H. W. Bailey, Director.....	B80	\$ 3 600
(See Mathematics.....)	B20	900)
(Total salary.....)		4 500)
2. D. D. Feder, Assistant Director.....	B	3 500
(See Psychology.....)	)
3. R. P. Larsen, Psychometrist.....	D	2 100
(See Psychology.....)	)
4. _____, Assistant Psychometrist.....	D	1 800
5. Mrs. Rosalind R. Hill, Stenographer (C.S.).....	D	1 320
6. _____, Stenographer (C.S.).....	D	1 200

¹Estimated.

		<i>Salary</i>
7. R. G. Bone, Counselor.....	E25	775
(See History.....)	E75	1 425)
(Total salary.....)		2 200)
8. Echo D. Pepper, Counselor.....	D25	975
(See Mathematics.....)	B75	2 025)
(Total salary.....)		3 000)
9. J. C. Bailar, Counselor.....	D25	1 150
(See Chemistry.....)	B75	2 550)
(Total salary.....)		3 700)
10. M. S. Goldman, Counselor.....	D33	1 300
(See English.....)	B67	2 000)
(Total salary.....)		3 300)
11. Mrs. Leah F. Trelease, Counselor.....	D33	1 100
(See English.....)	D67	1 600)
(Total salary.....)		2 700)
12. J. L. Page, Counselor.....	D25	1 100
(See Geology and Geography.....)	B75	2 400)
(Total salary.....)		3 500)
13. G. I. Wallace, Counselor.....	D25	1 125
(See Bacteriology.....)	B75	2 475)
(Total salary.....)		3 600)
14. Lester Ingle, Counselor.....	D25	825
(See Zoology.....)	D75	1 575)
(Total salary.....)		2 400)
15. _____, Counselor.....	E25	300
16. _____, Counselor.....	E25	300
17. Additional service to replace counselors in departments from which drawn.....		600
<i>Sub-total, Salaries</i>		(23 070)
18. Wages.....	H	1 000
<i>Total, Personnel Bureau</i>		\$ 24 070

General Division

(A detailed budget is to be submitted to and approved by the President).....

\$ 20 000

Astronomy

1. R. H. Baker, Professor and Head of the Department.....	A	\$ 4 800
<i>Sub-total, Salaries</i>		(4 800)
2. Wages.....	H	250
<i>Total, Astronomy</i>		\$ 5 050

Bacteriology

1. F. W. Tanner, Professor and Head of Department.....	A	\$ 5 600
2. G. I. Wallace, Assistant Professor.....	B75	2 475
(See Personnel Bureau.....)	D25	1 125)
(Total salary.....)		3 600)
3. F. M. Clark, Assistant Professor.....	B	2 700
4. O. F. Edwards, Instructor.....	E	2 000
5. L. J. Wickerham, Instructor.....	E	1 800
6. S. E. R. Donovick, Assistant.....	E	1 200
7. T. H. Lord, Assistant.....	E50	600
8. E. M. Weber, Assistant.....	E50	600
9. C. H. Clemensen, Assistant.....	E50	600
10. R. I. Wise, Assistant.....	E25	300
11. A. L. Moody, Laboratory Helper, <i>Retired</i> (C.S.).....		749
12. _____, Laboratory Helper (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(19 824)
13. Wages.....	H	1 214
<i>Total, Bacteriology</i>		\$ 21 038

Botany

		<i>Salary</i>
1. J. T. Buchholz, Professor and Head of Department.....	A	\$ 6 250
2. William Trelease, Professor, <i>Emeritus</i>		2 280
3. C. F. Hottes, Professor, <i>Emeritus</i>		2 254
(See College of Agriculture		453)
(Total salary		2 707)
4. N. E. Stevens, Professor.....	A	5 700
5. A. G. Vestal, Professor.....	A	4 400
6. H. J. Fuller, Assistant Professor.....	B	3 300
7. F. L. Wynd, Assistant Professor.....	B	3 000
8. Stella M. Hague, Associate.....	D	2 400
9. Oswald Tippe, Associate.....	D	2 200
10. G. N. Jones, Instructor.....	E	1 800
11. R. V. Drexler, Assistant, Sem. I.....	F50	300
12. W. E. Wilson, Assistant.....	E50	600
13. H. W. Larsh, Assistant.....	E50	600
14. R. L. Hulbary, Assistant.....	E50	600
15. S. W. Oexemann, Assistant.....	E50	600
16. W. G. Gambill, Jr., Assistant.....	E50	600
17. S. A. Watson, Assistant.....	E50	600
18. G. R. Noggle, Assistant.....	E50	600
19. _____, Assistant.....	E50	600
20. Mrs. Mary C. Hanson, Stenographer and Clerk (C.S.).....	D	1 200
21. Rose Dungan, Herbarium Technician.....	E67	1 000
22. W. H. Long, Laboratory Helper and Mechanician (C.S.) ...	D	1 500
23. Frank Schaede, Laboratory Helper (C.S.).....	D	1 350
24. H. J. Ernest, Laboratory Helper and Mechanician, <i>Retired</i> ..		647
<i>Total, Botany</i>		\$ 44 381

Chemistry

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i>		3 000
3. W. C. Rose, Professor of Biochemistry.....	A	8 500
4. B. S. Hopkins, Professor of Inorganic Chemistry (On leave with full pay, second semester, 1939-1940).....	A	5 500
5. A. M. Buswell, Professor of Chemistry.....	A40	2 400
(From State Water Survey.....	A60	3 600)
(Total salary		6 000)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	7 000
7. D. B. Keyes, Professor of Chemical Engineering.....	A50	3 125
(See College of Engineering.....	A50	3 125)
(Total salary		6 250)
8. G. L. Clark, Professor of Chemistry.....	A	6 500
9. C. S. Marvel, Professor of Organic Chemistry.....	A	7 000
10. R. C. Fuson, Professor of Organic Chemistry.....	A	5 800
11. R. L. Shriner, Professor of Organic Chemistry.....	A	5 500
12. T. E. Phipps, Professor of Physical Chemistry.....	A	4 100
13. G. F. Smith, Professor of Chemistry (On leave with full pay, second semester, 1939-1940).....	A	4 000
14. H. F. Johnstone, Professor of Chemical Engineering.....	A67	3 950
(See College of Engineering.....	A33	1 950)
(Total salary		5 900)
15. J. H. Reedy, Associate Professor.....	A	4 000
16. D. T. Englis, Associate Professor.....	A	3 800
17. L. F. Audrieth, Associate Professor.....	A	3 450
18. J. C. Bailar, Associate Professor and Department Secretary ..	B75	2 550
(See Personnel Bureau.....	D25	1 150)
(Total salary		3 700)
19. M. J. Copley, Associate Professor.....	A	3 350
20. E. W. Comings, Assistant Professor of Chemical Engineering B		3 600

		<i>Salary</i>
21. A. G. Deem, Assistant Professor of Chemical Engineering...	B	3 000
22. H. E. Carter, Assistant Professor.....	B	3 200
23. Virginia Bartow, Assistant Professor.....	B	2 650
24. Rosalie M. Parr, Associate.....	B	2 530
25. _____, Associate.....	B	2 250
26. D. G. Nicholson, Associate.....	B	2 600
27. H. R. Snyder, Associate.....	B	2 400
28. C. C. Price, III, Associate.....	B	2 600
29. F. T. Wall, Associate.....	B	2 300
30. J. H. Billman, Instructor.....	E	2 000
31. C. R. Eddy, Instructor.....	E	2 000
32. C. S. Vestling, Instructor.....	E	2 000
33. R. C. Gore, Instructor.....	E50	1 100
(From Graduate School, Special Research Assistant.....	E50	750)
(Total salary.....		1 850)
34. W. A. Taebel, Instructor.....	E	2 000
35. S. T. Gross, Instructor.....	E	2 000
36. W. S. Emerson, Instructor.....	E	2 150
37. P. K. Glasoe, Instructor.....	E	2 000
38. D. C. Pease, Special Research Assistant.....	D	2 000
39. E. F. Rogers, Special Research Assistant.....	D	2 000
40. T. A. Geissman, Special Research Assistant.....	D	2 000
41. Paul Anders, Assistant in Glassblowing.....	D	2 100
42. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Stores.....	D	500
(From Applied Chem. Testing.....		1 637)
(See Business Office.....		1 163)
(From Athletic Association.....		1 800)
(Total salary.....		5 100)
43. Betty Rapp, Assistant.....	E50	600
44. R. S. Egly, Assistant.....	E50	600
45. A. A. Albert, Assistant.....	E50	600
46. Eldred Welch, Assistant.....	E50	600
47. _____, Assistant.....	E50	600
48. E. M. Bottorff, Assistant.....	E50	600
49. R. O. Sauer, Assistant.....	E50	600
50. L. J. Dankert, Assistant.....	E50	600
51. V. A. Yarborough, Assistant.....	E33	400
52. C. R. Harmison, Assistant.....	E50	600
53. Nathan Kornblum, Assistant.....	E50	600
54. W. H. Rieger, Assistant.....	E50	600
55. W. H. Sharkey, Assistant.....	E50	600
56. E. O. Brimm, Assistant.....	E50	600
57. J. J. Denton, Assistant.....	E50	600
58. L. C. Behr, Assistant.....	E50	600
59. G. D. Jones, Assistant.....	E50	600
60. _____, Assistant.....	E50	600
61. J. W. Meier, Assistant.....	E50	600
62. Norman Rabjohn, Assistant.....	E50	600
63. D. E. Pearson, Assistant.....	E50	600
64. R. H. Hasek, Assistant.....	E50	600
65. _____, Assistant.....	E50	600
66. J. W. Shackleton, Assistant.....	E50	600
67. L. N. Whitehill, Assistant.....	E50	600
68. F. J. Wolf, Assistant.....	E50	600
69. S. P. Rowland, Assistant.....	E50	600
70. E. J. Bicek, Assistant.....	E50	600
71. Sydney Ross, Assistant.....	E50	600
72. R. J. Keirs, Assistant.....	E50	600
73. F. M. Rugg, Assistant.....	E50	600
74. Robert Rowan, Assistant.....	E50	600
75. W. J. Shannon, Assistant.....	E50	600

		<i>Salary</i>
76.	_____, Assistant.....	E50 600
77.	H. W. Bond, Assistant.....	E50 600
78.	A. E. Kott, Assistant.....	E50 600
79.	W. M. Shafer, Assistant.....	E50 600
80.	S. F. Kern, Assistant.....	E50 600
81.	James Harkema, Assistant.....	E50 600
82.	P. C. Markunas, Assistant.....	E50 600
83.	T. D. O'Brien, Assistant.....	E50 600
84.	A. R. Jensen, Assistant.....	E50 600
85.	W. H. Taylor, Assistant.....	E50 600
86.	R. J. Corruccini, Assistant.....	E50 600
87.	T. P. Moundres, Assistant.....	E50 600
88.	D. M. Fort, Assistant.....	E50 600
89.	_____, Assistant.....	E50 600
90.	_____, Assistant.....	E50 600
91.	W. M. Langdon, Assistant.....	E50 600
92.	H. E. Silcox, Assistant.....	E50 600
93.	_____, Assistant.....	E50 600
94.	_____, Assistant.....	E50 600
95.	A. H. Land, Assistant.....	E33 400
96.	_____, Assistant.....	E33 400
97.	Marian Kabler, Assistant.....	E33 400
98.	G. W. Cannon, Assistant.....	E33 400
99.	J. B. Work, Assistant.....	E33 400
100.	H. T. Iveson, Assistant.....	E33 400
101.	D. E. Burney, Assistant.....	E50 600
102.	A. W. Anderson, Assistant.....	E33 400
103.	L. A. Patterson, Assistant.....	E33 400
104.	Barbara Williamson, Assistant.....	E33 400
105.	G. F. Grillot, Assistant.....	E33 400
106.	Frederick Grosser, Jr., Assistant.....	E33 400
107.	Michael Witte, Assistant.....	E33 400
108.	W. J. Gross, Assistant.....	E33 400
109.	R. S. Long, Assistant.....	E50 600
110.	S. C. Kelton, Assistant.....	E50 600
111.	W. R. Manning, Assistant.....	E33 400
112.	S. B. Speck, Assistant.....	E33 400
113.	C. R. Keizer, Assistant.....	E33 400
114.	_____, Assistant.....	E33 400
115.	J. T. Clapp, Assistant.....	E33 400
116.	C. W. Beck, Assistant.....	E33 400
117.	C. F. Huber, Assistant.....	E33 400
118.	R. W. Stephenson, Assistant.....	E33 400
119.	M. L. Ward, Assistant.....	E33 400
120.	Elizabeth Weston, Assistant.....	E33 400
121.	Herbert Fineberg, Assistant.....	E33 400
122.	Richard Wearn, Assistant.....	E33 400
123.	J. M. Wilkinson, Assistant.....	E33 400
124.	Alvin Browdy, Assistant.....	E25 300
125.	S. W. Briggs, Assistant.....	E25 300
126.	_____, Assistant.....	E25 300
127.	I. B. Patberg, Assistant.....	E25 300
128.	R. J. Thorn, Assistant.....	E25 300
129.	_____, Assistant.....	E25 300
130.	F. J. Sprules, Assistant.....	E25 300
131.	J. R. Cummings, Assistant.....	E25 300
132.	R. G. Handrick, Assistant.....	E25 300
133.	L. B. Clapp, Assistant.....	E25 300
134.	G. W. Sears, Assistant.....	E25 300
135.	_____, Assistant.....	E25 300
136.	_____, Assistant.....	E25 300

137. Mrs. Edna V. Evans, Executive Clerk and Secretary to Head of Department (C.S.).....	D	2 500
138. Dorothy R. Aspern, Departmental Stenographer (C.S.).....	D	1 100
139. Milena Jandasek, Departmental Stenographer (C.S.).....	D	1 080
140. Blanche E. Lautz, Departmental Stenographer (C.S.).....	D90	970
(See College of Engineering.....)	D10	110)
(Total salary.....)		1 080)
141. Elizabeth Parker, Departmental Stenographer (C.S.).....	D	1 200
142. Ruth E. Wood, Departmental Stenographer (C.S.).....	D	1 080
143. C. F. Miller, Head Clerk (C.S.).....	D	2 260
144. Thomas Peel, Storekeeper (C.S.).....	D	1 630
145. Forrest Mock, Storekeeper (C.S.).....	D	1 600
146. M. T. Murrell, Laboratory Storekeeper (C.S.).....	D	1 600
147. C. E. Dalton, Laboratory Storekeeper (C.S.).....	D	1 600
148. S. A. Phillips, Laboratory Helper (C.S.).....	D	1 350
149. L. S. Kirby, Laboratory Storekeeper (C.S.).....	D	1 500
150. L. E. Tillotson, Laboratory Storekeeper (C.S.).....	D	1 500
151. C. M. Scott, Laboratory Storekeeper (C.S.).....	D	1 500
152. C. B. Dunn, Laboratory Helper (C.S.).....	D	1 440
153. E. N. Genung, Laboratory Helper (C.S.).....	D	1 300
154. Florence Alexander, Laboratory Helper (C.S.).....	D	960
155. L. E. Bailey, Laboratory Helper (C.S.).....	D	1 100
156. A. E. Wood, Mechanician (C.S.).....	D	2 000
157. _____, Mechanical Assistant (C.S.).....	D	1 350
158. C. W. Powers, Machinist (C.S.).....	D	1 700
159. L. G. Fauble, Microanalyst.....	D	1 500
Sub-total, Salaries.....		(225 425)
160. Wages.....	H	600
Total, Chemistry.....		\$226 025

Special Funds

Rockefeller Foundation for Amino Acid Research

1. E. E. Rice, Special Research Assistant.....	E	\$ 2 000
2. Madelyn Womack, Special Research Assistant.....	E	2 200
3. E. E. Howe, Special Research Assistant.....	E50	600
4. C. F. Kade, Special Research Assistant.....	E50	600
5. T. R. Wood, Special Research Assistant.....	E50	600
6. _____, Special Research Assistant.....	E50	500
7. L. O. Leenerts, Special Research Assistant.....	E50	500
8. D. T. Warner, Special Research Assistant.....	E50	500

Rockefeller Foundation for Spectroscopic Analysis of Water

1. J. R. Downing, Special Research Assistant.....	E50	500
2. R. L. Maycock, Special Research Assistant.....	E50	500
3. K. F. Krebs, Special Research Assistant.....	E50	600
4. I. T. Krohn, Special Research Assistant.....	E50	600

Rohm and Haas Company

1. E. H. Dobratz, Special Research Assistant.....	E50	650
---	-----	-----

Organic Chemical Manufactures Funds

1. L. A. Brooks, Assistant.....	E50	600
2. R. W. Kell, Assistant.....	E33	400
3. J. F. Kaplan, Assistant.....	E25	300

Classics

1. W. A. Oldfather, Professor and Chairman of Classics Department.....	A	\$ 7 800
2. H. V. Canter, Professor.....	A	5 400
3. G. E. Mylonas, Professor of Classical Art and Archaeology... (See College of Fine and Applied Arts.....)	A33	1 834
(Total salary.....)	A67	3 666)
		5 500)

4. B. E. Perry, Associate Professor (On leave with full pay, first semester, 1939-1940).....	A	Salary 4 200
5. R. P. Oliver, Assistant.....	E50	700
6. Theodore Bedrick, Assistant.....	E50	700
7. _____, Research Assistant.....	D	1 800
<i>Sub-total, Salaries</i>		(22 434)
8. Wages.....	H	487
<i>Total, Classics</i>		\$ 22 921

English

1. H. N. Hillebrand, Professor and Head of Department.....	A	\$ 6 100
2. Ernest Bernbaum, Professor.....	A	6 500
3. W. J. Graham, Professor.....	A	5 000
4. G. T. Flom, Professor, <i>Emeritus</i>	A	2 308
5. H. G. Paul, Professor.....	A	5 000
6. T. W. Baldwin, Professor.....	A	5 800
7. E. C. Baldwin, Professor, <i>Emeritus</i>	A	1 970
8. H. S. V. Jones, Professor.....	A	5 250
9. B. L. Jefferson, Professor and Executive Secretary of Department (On leave, with full pay, for 6 months from Sept. 1, 1939).....	A	4 750
10. H. F. Fletcher, Professor.....	A	5 800
11. Henning Larsen, Professor.....	D	6 000
12. Mrs. Alta G. Saunders, Professor of Business English.....	A	4 000
(See Business Organization and Operation.....)	A	4 000
13. J. J. Parry, Professor.....	A	4 000
14. W. M. Parrish, Associate Professor of Speech.....	A	3 750
15. P. N. Landis, Associate Professor.....	A	4 250
16. R. B. Weirick, Associate Professor.....	A	3 350
17. A. W. Secord, Associate Professor (On leave with half pay for 1939-1940).....	A	3 600
18. C. R. Anderson, Associate Professor.....	A	3 200
19. Clarissa Rinaker, Assistant Professor.....	B	2 650
20. M. T. Herrick, Assistant Professor.....	B	3 200
21. Martha J. Kyle, Assistant Professor, <i>Emerita</i>	B	1 330
22. W. D. Templeman, Assistant Professor.....	B	3 050
23. Ruth Kelso, Assistant Professor.....	B	2 650
24. S. E. Glenn, Assistant Professor.....	B90	2 900
(See Administration.....)	D10	500)
(Total salary.....)		3 400)
25. M. S. Goldman, Assistant Professor.....	B67	2 000
(See Personnel Bureau.....)	D33	1 300)
(Total salary.....)		3 300)
26. K. A. Windesheim, Assistant Professor of Speech.....	B	3 100
27. Caroline F. Tupper, Assistant Professor.....	B	2 600
28. J. W. Swanson, Assistant Professor of Speech and Supervisor of Dramatic Productions.....	B	2 900
29. Garreta H. Busey, Associate.....	D	2 100
30. Mrs. Leah F. Trelease, Associate.....	D67	1 600
(See Personnel Bureau.....)	D33	1 100)
(Total salary.....)		2 700)
31. G. P. Haskell, Associate.....	D	2 400
32. Brice Harris, Associate.....	D	2 600
33. A. D. Huston, Associate.....	D75	1 600
(See University Extension.....)	E25	600)
(Total salary.....)		2 200)
34. Severina Nelson, Associate.....	D	2 500
35. C. W. Roberts, Instructor.....	E	2 100
36. E. R. Wasserman, Instructor.....	E	2 200
37. Margaret Bloom, Instructor.....	E	1 800
38. Cornelia P. Kelley, Instructor.....	E	2 000

		<i>Salary</i>
39. Mrs. Esther Rapp, Instructor.....	E	1 900
40. Margaret French, Instructor.....	E	2 000
41. W. G. Johnson, Instructor.....	E	2 100
42. D. R. Lang, Instructor.....	E	2 000
43. E. G. Mathews, Instructor.....	E	1 900
44. W. R. Moses, Instructor.....	E	1 800
45. L. H. Houtchens, Instructor.....	E	2 000
46. C. H. Shattuck, Instructor.....	E	1 900
47. L. C. Dolk, Instructor.....	E	1 900
48. Burton Milligan, Instructor.....	E	1 800
49. Richard Moody, Instructor in Speech.....	E	1 800
50. Dorothy Anderson, Instructor in Speech.....	E	1 800
51. _____, Instructor in Speech.....	E	1 800
52. Gibbon Butler, Assistant.....	E	1 540
53. Mildred Martin, Assistant.....	E	1 630
54. J. K. Quinn, Assistant.....	E	1 540
55. J. W. Scott, Assistant in Speech.....	E	1 500
56. J. A. Hamilton, Assistant.....	E	1 560
57. _____, Instructor.....	E	1 800
58. W. F. Ekstrom, Assistant.....	E	1 560
59. J. I. Owen, Assistant.....	E67	1 125
60. R. A. Sandberg, Assistant in Speech.....	E	1 450
61. R. B. Orlovich, Assistant.....	E	1 500
62. D. H. Kennedy, Assistant.....	E	1 450
63. R. J. Geist, Assistant.....	E	1 450
64. R. G. Hallwachs, Assistant.....	E	1 450
65. John Schacht, Assistant.....	E	1 500
66. J. W. Abel, Assistant in Speech.....	E	1 450
67. G. C. Camp, Assistant.....	E	1 500
68. D. F. Mulvihill, Assistant.....	E	1 540
69. F. W. Weeks, Assistant.....	E	1 450
70. C. W. Faulkner, Assistant.....	E	1 450
71. Willis Simons, Assistant.....	E	1 500
72. G. A. Rust, Assistant.....	E	1 500
73. F. J. Mosher, Assistant.....	E	1 500
74. _____, Assistant.....	E	1 450
75. S. F. Fogle, Assistant.....	E	1 450
76. W. M. Lowry, Assistant.....	E	1 500
77. K. G. Huntress, Assistant.....	E	1 450
78. George Scouffas, Assistant.....	E	1 450
79. T. A. Bledsoe, Assistant.....	E	1 450
80. J. N. Hook, Assistant.....	E	1 500
81. Alice Morrison, Assistant.....	E	1 500
82. Margaret P. McGlothlin, Assistant.....	E67	1 000
83. K. R. Andrews, Assistant.....	E	1 500
84. Howard Rovelstad, Assistant.....	E67	1 000
85. Louise E. Rorabacher, Assistant.....	E	1 500
86. R. H. Moore, Assistant.....	E67	1 000
87. Elizabeth Hosmer, Assistant.....	E67	1 000
88. Mrs. Edith S. Sweney, Assistant.....	E67	1 000
89. F. J. H. Kaler, Assistant.....	E67	1 000
90. D. K. Bruner, Assistant.....	E	1 500
91. J. L. Johnson, Assistant.....	E	1 500
92. O. J. Reamer, Assistant.....	E	1 500
93. E. G. Fisher, Assistant.....	E67	1 000
94. Margaret Wixsom, Assistant.....	E92	1 350
95. _____, Assistant.....	E	1 450
96. A. C. Ames, Assistant.....	E	1 500
97. B. P. Porzak, Assistant.....	E67	1 000
98. J. C. Bushman, Assistant.....	E67	1 000
99. Robert Bauer, Assistant.....	E67	1 000

100. John Lewis, Assistant (Paid from Item 17, and not included in total).....	E	Salary 1 500)
101. N. H. Cohen, Assistant in Speech (Salary under Radio Station).....	E25	.....
102. _____, Assistant.....	E33	500
103. Leonard Feinberg, Assistant.....	E67	1 000
104. Mrs. Mary K. Peer, Clerk and Stenographer (C.S.).....	D	1 500
105. Winifred Warner, Clerk and Stenographer (C.S.).....	D	1 020
106. Contingent.....		490
Sub-total, Salaries.....		(219 613)
107. Wages.....	H	1 000
Total, English.....		\$220 613

Entomology

1. C. L. Metcalf, Professor and Head of Department (On leave with full pay, second semester, 1939-1940).....	A	\$ 5 600
2. W. P. Hayes, Professor.....	A	4 300
3. W. V. Balduf, Associate Professor.....	A	3 650
4. V. G. Milum, Assistant Professor.....	B	3 200
5. _____, Instructor.....	D	1 800
6. H. F. Schoof, Assistant.....	E50	600
7. Robert Traub, Assistant.....	E50	600
8. Marjorie M. Jones, Junior Stenographer (C.S.).....	D	1 200
Sub-total, Salaries.....		(20 950)
9. Wages.....	H	400
Total, Entomology.....		\$ 21 350

French

1. J. F. Jackson, Professor and Head of Department.....	A	\$ 6 000
2. D. H. Carnahan, Professor.....	A	5 250
3. T. E. Oliver, Professor.....	A	4 600
4. S. F. Will, Professor.....	A	4 500
5. Arthur Hamilton, Associate Professor.....	A25	900
(See Spanish and Italian.....)	A75	2 706)
(Total salary.....)		3 600)
6. P. E. Jacob, Assistant Professor.....	B	3 200
7. C. C. Gullette, Assistant Professor.....	B	3 250
8. _____, Associate.....	D	2 400
9. C. W. Colman, Instructor.....	E	1 800
10. L. H. Bowen, Instructor.....	E	1 800
11. C. P. Viens, Instructor.....	E	1 800
12. E. P. Shaw, Instructor.....	E	1 800
13. J. H. Amiel, Assistant.....	E	1 540
14. John Alexander, Assistant.....	E	1 545
15. L. H. Bussard, Assistant.....	E	1 630
16. Angelina R. Pietrangeli, Assistant.....	E50	815
(See Spanish and Italian.....)	E50	815)
(Total salary.....)		1 630)
17. _____, Assistant.....	E50	770
18. Dorothy Ralph, Assistant.....	E50	700
19. Laurence Le Sage, Assistant.....	E75	1 000
20. Cordelia Reed, Assistant.....	E75	1 000
21. B. H. Mainous, Assistant.....	E50	600
22. J. F. Marshall, Assistant.....	E50	600
23. Mrs. Frances C. Foster, Stenographer (Student).....	E50	540
Total, French.....		\$ 48 040

Geology and Geography

1. F. W. DeWolf, Professor of Geology.....	A	.....
Head of Department.....	D	\$ 6 820
2. W. S. Bayley, Professor, <i>Emeritus</i>		2 825

		Salary
3. T. E. Savage, Professor, <i>Emeritus</i>		2 771
4. T. T. Quirk, Professor of Geology.....	A	4 350
5. W. O. Blanchard, Professor of Geography.....	A	4 050
6. F. P. Shepard, Professor of Geology (On leave without pay for second semester, 1939-1940).....	A	4 400
7. A. H. Sutton, Associate Professor of Geology.....	A	3 700
8. H. R. Wanless, Associate Professor of Geology.....	A	3 700
9. J. L. Page, Assistant Professor of Geography.....	B75	2 400
(See Personnel Bureau.....)	D25	1 100)
(Total salary.....)		3 500)
10. J. H. Burgy, Assistant Professor of Geography.....	B	2 800
11. H. W. Scott, Assistant Professor of Geology.....	B	3 000
12. C. A. Chapman, Associate in Geology.....	D	50
(Paid from Item 6, and not included in total.....)		2 050)
(Total salary.....)		2 100)
13. A. W. Booth, Instructor in Geography.....	E	1 900
14. R. E. Crist, Instructor in Geography.....	E	2 000
15. A. B. Cozzens, Instructor in Geography.....	E	1 900
16. R. P. Sharp, Instructor in Geology.....	E	1 900
17. C. L. Horberg, Instructor in Geology.....	E	1 800
18. H. E. Hoy, Assistant in Geography.....	E	1 600
19. R. C. Gutschick, Assistant in Geology.....	E50	600
20. J. E. Lewark, Assistant in Geology.....	E50	600
21. C. H. Summerson, Assistant in Geology.....	E50	600
22. Benjamin Grote, Assistant in Geology.....	E50	600
23. W. C. Lacy, Assistant in Geology.....	E50	600
24. R. V. Kesling, Assistant in Geology.....	E50	600
25. V. D. Winkler, Assistant in Geology.....	E50	600
26. D. A. Price, Assistant in Geography.....	E	1 400
27. R. S. Dietz, Assistant in Geology, Sem. I.....	F50	300
28. F. C. Osment, Assistant in Geology.....	E50	600
29. _____, Assistant in Geology.....	E25	300
30. Thelma J. Johnson, Stenographer (C.S.).....	D	1 400
Sub-total, Salaries.....		(60 166)
31. Wages.....	H	650
Total, Geology and Geography.....		\$ 60 816

German

1. A. W. Aron, Professor and Head of Department.....	A	\$ 6 150
2. N. C. Brooks, Professor, <i>Emeritus</i>		2 066
3. C. A. Williams, Professor.....	A	4 400
4. J. T. Geissendoerfer, Associate Professor.....	B	3 750
5. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i>		1 330
6. A. H. Koller, Assistant Professor.....	B	3 000
7. Mimi I. Jehle, Assistant Professor.....	B	2 600
8. Herbert Penzl, Assistant Professor.....	B	2 700
9. J. R. Frey, Associate.....	D	2 100
10. G. E. Giesecke, Instructor.....	E	2 000
11. C. W. Rechenbach, Instructor.....	E	1 800
12. W. E. Skidmore, Assistant.....	E75	1 050
13. C. F. Hennecke, Assistant.....	E50	700
14. G. G. Schmalz, Assistant.....	E50	700
15. J. W. Frey, Assistant.....	E50	700
16. Margaret Woodbridge, Assistant.....	E50	700
17. A. L. Shoemaker, Assistant.....	E50	700
18. _____, Assistant.....	E50	600
19. E. W. Goessling, Assistant.....	E50	600
20. _____, Assistant.....	E50	600
Sub-total, Salaries.....		(38 246)
21. Wages.....	H	350
Total, German.....		\$ 38 596

History

		<i>Salary</i>
1. W. S. Robertson, Professor and Head of the Department...	A	\$ 6 000
2. A. H. Lybyer, Professor.....	A	5 650
3. T. C. Pease, Professor.....	A	5 500
4. P. V. B. Jones, Professor.....	A	4 300
5. J. G. Randall, Professor.....	A	5 500
6. F. C. Dietz, Professor.....	A	4 900
7. J. W. Swain, Professor.....	A	4 350
8. F. S. Rodkey, Professor.....	A	4 200
9. F. A. Shannon, Associate Professor.....	B	4 000
10. Louise B. Dunbar, Assistant Professor.....	B	3 000
11. R. P. Stearns, Assistant Professor.....	B	3 200
12. R. C. Werner, Assistant Professor.....	B	3 000
13. E. L. Erickson, Assistant Professor.....	B	2 800
14. Mary L. Shay, Associate.....	B	2 400
15. C. E. Odegard, Instructor.....	E	2 200
16. Ameda R. King, Instructor.....	E	2 100
17. R. G. Bone, Instructor.....	E75	1 425
(See Personnel Bureau.....)	E25	775)
(Total salary.....)		2 200)
18. W. B. Munson, Assistant.....	E50	600
19. D. M. Young, Assistant.....	E50	600
20. J. H. Young, Assistant.....	E50	600
21. _____, Assistant.....	E25	300
22. _____, Clerk (C.S.).....	D50	540
<i>Sub-total, Salaries.....</i>		(67 165)
23. Wages.....	H	400
<i>Total, History.....</i>		\$ 67 565

Mathematics

1. A. B. Coble, Professor and Head of Department (On leave with full pay, first semester, 1939-1940).....	A	\$ 9 000
2. E. J. Townsend, Professor, <i>Emeritus</i>		3 000
3. G. A. Miller, Professor, <i>Emeritus</i>		2 950
4. J. B. Shaw, Professor, <i>Emeritus</i>		2 259
5. Arnold Emch, Professor, <i>Emeritus</i>		2 168
6. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
7. A. R. Crathorne, Professor.....	A	5 000
8. H. R. Brahana, Professor.....	A	5 000
9. W. J. Trjitzinsky, Professor.....	A	5 000
10. Olive C. Hazlett, Associate Professor.....	A	3 500
11. Reinhold Baer, Associate Professor.....	B	4 000
12. H. W. Bailey, Assistant Professor.....	B20	900
(See Personnel Bureau.....)	B80	3 600)
(Total salary.....)		4 500)
13. Harry Levy, Assistant Professor.....	B	2 900
14. D. G. Bourgin, Assistant Professor.....	B	3 000
15. P. W. Ketchum, Assistant Professor.....	B	3 100
16. J. L. Doob, Assistant Professor.....	B	3 000
17. L. L. Steimley, Associate.....	B	2 800
18. Echo D. Pepper, Associate.....	B75	2 025
(See Personnel Bureau.....)	D25	975)
(Total salary.....)		3 000)
19. Beulah M. Armstrong, Associate.....	B	2 500
20. V. A. Hoersch, Associate.....	B	2 400
21. Wilfrid Wilson, Associate.....	B	2 400
22. G. E. Moore, Associate.....	B	2 900
23. H. J. Miles, Associate.....	B	2 500
24. C. W. Mendel, Associate.....	D	2 500
25. R. S. Martin, Associate.....	D	2 400

		<i>Salary</i>
26. Josephine H. Chanler, Associate.....	B	2 100
27. _____, Associate ¹	D	2 400
27a. C. W. Topp, Assistant (Paid from Item 27.....	E40	600)
27b. R. A. Beaumont, Assistant (Paid from Item 27.....	E40	600)
28. _____, Associate ¹	D	2 400
28a. Nathan Goldman, Assistant (Paid from Item 28.....	E40	600)
28b. Benjamin Epstein, Assistant (Paid from Item 28.....	E40	600)
29. J. W. Peters, Instructor.....	E	2 300
30. O. K. Bower, Instructor.....	E	2 100
31. Leonard Bristow, Instructor.....	E	2 100
32. W. S. Turpin, Instructor.....	E	1 800
33. H. E. Vaughan, Instructor.....	E	2 000
34. E. L. Welker, Instructor.....	E	1 800
35. I. M. Niven, Instructor.....	E	2 000
36. Olaf Helmer, Instructor.....	E	2 000
37. D. W. Starr, Assistant.....	E50	750
38. D. E. Kibbey, Assistant.....	E50	750
39. G. W. James, Assistant.....	E40	600
40. W. A. Ferguson, Assistant.....	E40	600
41. H. F. Gingerich, Assistant.....	E40	600
42. R. L. Calvert, Assistant.....	E40	600
43. J. F. Heyda, Assistant.....	E40	600
44. Margaret M. Hansman, Assistant.....	E50	750
45. P. W. Carruth, Assistant.....	E40	600
46. T. E. Judd, Assistant.....	E40	600
47. K. V. Knight, Assistant.....	E40	600
48. C. F. Strobel, Assistant.....	E50	750
49. W. H. Spragens, Assistant.....	E40	600
50. K. L. Nielsen, Assistant.....	E50	750
51. R. S. Pate, Assistant.....	E40	600
52. R. A. Miller, Assistant.....	E50	750
53. F. M. Pulliam, Assistant.....	E33	500
54. P. E. Lewis, Assistant.....	E50	750
55. F. E. Hohn, Assistant.....	E50	750
56. Lois Kiefer, Assistant.....	E40	600
57. E. E. Blanche, Assistant.....	E40	600
58. _____, Assistant.....	E33	500
59. C. W. Mathews, Assistant.....	E33	500
60. _____, Assistant.....	E66	1 000
61. Mrs. Mary P. Walls, Senior Stenographer (C.S.).....	D	1 600
<i>Sub-total, Salaries</i>		(117 502)
62. Wages.....	H	50
<i>Total, Mathematics</i>		\$117 552

Philosophy

1. A. E. Murphy, Professor and Head of Department.....	A	\$ 6 500
2. A. H. Daniels, Professor, <i>Emeritus</i>		3 000
(See President's Office.....		1 954)
(Total salary.....		4 954)
3. M. T. McClure, Professor.....	A	.....
(Salary under L.A.S. Administration)		
4. _____, Professor.....	A	5 000
5. D. W. Gotshalk, Associate Professor.....	A	4 000
6. J. A. Nicholson, Associate Professor.....	A	3 500
7. O. A. Kubitz, Associate.....	D	2 500
8. F. L. Will, Instructor.....	E	2 200
9. W. C. Barrett, Instructor.....	E	1 800
<i>Total, Philosophy</i>		\$ 28 500

¹These positions may be filled by part-time assistants for 1939-1940 only.

Physiology

		<i>Salary</i>
1. W. E. Burge, Associate Professor.....	A	\$ 3 600
2. F. R. Steggerda, Assistant Professor.....	B	3 300
(Secretary of the Department, charged to Liberal Arts and Science Contingent Fund, and not included in total	D	200)
(Total salary.....)		3 500)
3. W. P. Elhardt, Instructor.....	E	2 300
4. G. C. Wickwire, Instructor.....	E	2 170
5. A. B. Taylor, Instructor.....	E	2 200
6. S. W. Gray, Instructor.....	E	1 500
7. L. E. Moses, Assistant.....	E	1 500
8. Ruth T. Krouse, Assistant.....	E	1 500
9. D. F. Moorehead, Laboratory Helper (C.S.).....	D	900
10. R. L. Davis, Laboratory Helper, <i>Retired</i> (C.S.).....		353
<i>Sub-total, Salaries.....</i>		(19 323)
11. Wages.....	H	750
<i>Total, Physiology.....</i>		\$ 20 073

Political Science

1. J. A. Fairlie, Professor and Head of Department.....	A	\$ 6 500
2. J. M. Mathews, Professor.....	A	5 500
3. C. A. Berdahl, Professor (On leave with full pay, second semester, 1939-1940).....	A	5 500
4. C. M. Kneier, Professor.....	A	5 500
5. F. G. Wilson, Associate Professor.....	B	4 200
6. C. B. Hagan, Assistant Professor.....	B	2 750
7. Valentine Jobst, Associate.....	D	2 500
8. C. F. Snider, Associate.....	D	2 500
9. D. O. Walter, Instructor.....	E	2 000
10. M. Q. Sibley, Instructor.....	E	2 000
11. G. G. Lentz, Instructor.....	E	1 800
12. H. G. Mellman, Assistant.....	E50	600
13. _____, Assistant, Sem. II.....	F50	300
14. _____, Stenographer, Student.....	D50	540
<i>Sub-total, Salaries.....</i>		(42 190)
15. Wages.....	H	200
<i>Total, Political Science.....</i>		\$ 42 390

Psychology

1. Herbert Woodrow, Professor and Head of Department.....	A	\$ 5 600
2. P. T. Young, Professor (On leave with half pay for 1939-1940).....	A	4 250
3. A. W. Brown, Associate Professor (Without salary).....	A	.....
4. G. D. Higginson, Associate Professor.....	A	3 500
5. L. A. Pennington, Assistant Professor.....	D	3 000
6. H. H. Anderson, Assistant Professor.....	B	3 250
7. D. D. Feder, Assistant Professor.....	B	.....
(Salary under Personnel Bureau)		
8. T. W. Harrell, Assistant Professor.....	D	2 500
9. H. B. Carlson, Associate.....	D	2 200
10. W. G. McAllister, Associate.....	B	2 600
11. L. M. Hanks, Jr., Associate.....	D	2 000
12. L. L. McQuitty, Instructor.....	E	2 000
13. _____, Instructor (Paid from Item 2 and not in- cluded in total.....)	E	2 000)
14. _____, Instructor.....	E	1 800
15. R. P. Larsen, Instructor.....	E	.....
(Salary under Personnel Bureau)		
16. L. N. Wiley, Assistant.....	E	1 200
17. W. F. Thomas, Assistant.....	E50	600

		<i>Salary</i>
18. W. A. Hunter, Demonstrator.....	E50	600
19. _____, Clerk and Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(36 120)
20. Wages.....	H	350
<i>Total, Psychology</i>		\$ 36 470

Social Administration

1. B. F. Timmons, Chairman of the Committee on the Social Administration Curriculum.....	D15	\$ 500
(See Sociology.....)	B85	3 400)
(Total salary.....)		3 900)
2. _____, Assistant Professor.....	D	3 000
3. _____, Assistant Professor.....	D	3 000
4. Stenographer and Clerk (C.S.).....	D	1 200
<i>Total, Social Administration</i>		\$ 7 700

Sociology

1. _____, Professor and Head of Department.....		\$ 6 000
2. D. R. Taft, Professor.....	A	4 475
3. E. T. Hiller, Professor.....	A	4 600
4. J. W. Albig, Associate Professor.....	A	3 700
(Executive Secretary, paid out of Item 1, until further notice.....)	F	300)
(Total salary.....)		4 000)
5. B. F. Timmons, Associate Professor.....	B85	3 400
(See Social Administration.....)	D15	500)
(Total salary.....)		3 900)
6. D. E. Lindstrom, Associate Professor of Rural Sociology.....		.....
(See Agricultural Economics.....)	D	3 700)
7. W. R. Tylor, Assistant Professor.....	B	3 250
8. E. A. Ahrens, Associate.....	D	2 300
9. J. E. Hulett, Jr., Instructor.....	E	2 000
10. A. V. Houghton, Assistant.....	E50	700
<i>Sub-total, Salaries</i>		(30 425)
11. Wages.....	H	600
<i>Total, Sociology</i>		\$ 31 025

Spanish and Italian

1. John Van Horne, Professor and Head of Department.....	A	\$ 5 000
2. Arthur Hamilton, Associate Professor.....	A75	2 700
(See French Department.....)	A25	900)
(Total salary.....)		3 600)
3. _____, Instructor.....	E	1 800
4. J. H. Elsdon, Instructor.....	E	1 800
5. Angelina R. Pietrangeli, Assistant.....	E50	815
(See French Department.....)	E50	815)
(Total salary.....)		1 630)
6. R. R. Bushart, Assistant.....	E	1 400
7. J. S. Flores, Assistant.....	E	1 400
8. Edith L. Johnston, Assistant.....	E	1 200
9. Renato Rosaldo, Assistant.....	E	1 200
10. E. E. Howard, Assistant.....	E75	900
11. Fletcher Metcalfe, Assistant.....	E50	600
12. Lucille Henry, Assistant.....	E50	600
13. Lillian Rommel, Assistant.....	E50	600
14. _____, Stenographer.....	E50	450
<i>Total, Spanish and Italian</i>		\$ 20 465

Zoology

		<i>Salary</i>
1. _____, Professor and Head of Department.....	A	\$ 7 500
2. Charles Zeleny, Research Professor.....	A50	3 000
3. H. B. Ward, Professor, <i>Emeritus</i>		3 000
4. Frank Smith, Professor, <i>Emeritus</i>		2 250
5. V. E. Shelford, Professor.....	A	5 600
Acting Head of Department (Charged to Item 1.....	D	500)
(Total salary.....		6 100)
6. H. J. Van Cleave, Professor (On leave with full pay, second semester, 1939-1940).....	A	5 500
7. Waldo Shumway, Professor.....	A	5 000
8. L. A. Adams, Professor.....	A 8	300
(See Natural History Museum.....	A92	3 700)
(Total salary.....		4 000)
9. R. R. Kudo, Associate Professor.....	A	4 000
10. F. B. Adamstone, Associate Professor.....	B	3 400
11. C. L. Prosser, Assistant Professor.....	B	3 000
12. L. J. Thomas, Assistant Professor.....	B	3 160
13. S. C. Kendeigh, Assistant Professor.....	B	3 000
14. B. V. Hall, Assistant Professor.....	B	3 000
15. W. M. Luce, Associate.....	B	2 800
16. Lester Ingle, Associate.....	D75	1 575
(See Personnel Bureau.....	D25	825)
(Total salary.....		2 400)
17. T. W. Robinson, Instructor.....	E	1 900
18. H. B. Chase, Instructor.....	E	1 800
19. _____, Instructor.....	E	1 800
20. C. C. Hoff, Assistant.....	E50	600
21. R. W. Fautin, Assistant.....	E50	600
22. N. B. Heyrend, Assistant.....	E50	600
23. Karl Pomrenke, Assistant.....	E50	600
24. P. V. Gustafson, Assistant.....	E50	600
25. T. W. Roberts, Assistant.....	E50	600
26. R. D. Lowell, Assistant.....	E50	600
27. C. E. Luckman, Assistant.....	E50	600
28. Martha R. Barnes, Assistant.....	E50	600
29. Jane Claire Dirks, Assistant.....	E50	600
30. Victor Sprague, Assistant.....	E50	600
31. H. W. Cumings, Assistant.....	E50	600
32. J. M. Speirs, Assistant.....	E25	300
33. Marian F. James, Assistant.....	E25	300
34. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 260
35. O. C. McMillin, Technician and Storekeeper.....	D	2 000
36. Virginia T. Brennan, Clerk and Stenographer (C.S.).....		1 400
37. _____, Research Assistant.....	D50	600
38. George Svihla, Research Assistant.....	E50	600
<i>Sub-total, Salaries</i>		(76 245)
39. Wages.....	H	1 113
<i>Total, Zoology</i>		\$ 77 358

Classical Museum

1. Wages.....	H	\$ 250
---------------	---	--------

Museum of European Culture

1. Wages.....	H	\$ 250
---------------	---	--------

Museum of Natural History

1. L. A. Adams, Curator.....	A92	\$ 3 700
(See Zoology.....	A 8	300)
(Total salary.....		4 000)

		<i>Salary</i>
2. F. C. Baker, Curator, <i>Emeritus</i>		1 722
<i>Sub-total, Salaries</i>		(5 422)
3. Wages.....	H	500
<i>Total, Museum of Natural History</i>		\$ 5 922

SCHOOL OF JOURNALISM

1. L. W. Murphy, Director.....	D	\$
Professor.....	A	5 500
2. R. R. Barlow, Professor.....	A	4 300
3. O. C. Leiter, Associate Professor.....	A	3 900
4. F. S. Siebert, Associate Professor.....	A	3 900
5. J. F. Wright, Associate Professor.....	A	.....
(Salary under Public Information and Radio Station)		
6. B. S. Dickinson, Assistant Professor (On leave without pay for 1939-1940).....	D	2 750
7. _____, Assistant Professor (Paid from Item 6, and not included in total.....	D	2 750)
8. M. D. Seil, Associate.....	D	2 300
9. N. H. Shere, Instructor.....	E	2 700
10. C. E. Flynn, Instructor, and Assistant to Director.....	E	2 200
11. F. E. Schooley, Instructor.....	E25	770
(See Public Information.....	D25	715)
(See Radio Station.....	D50	1 515)
(Total salary.....		3 000)
12. C. R. Frederick, Instructor.....	E12	.....
(Salary under Division of Student Housing)		
13. _____, Instructor.....	E50	1 000
14. A. R. Wildhagen, Assistant in Press Photography.....	E25	.....
(Salary under Public Information)		
15. Martha S. Alexander, Graduate Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(30 820)
16. Wages.....	H	850
<i>Total, School of Journalism</i>		\$ 31 670

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 17 192	\$ 5 000	\$ 22 192
Business Organization and Operation.....	107 218	.....¹	107 218
Economics.....	104 583	.....¹	104 583
<i>Sub-total</i>	(228 993)	(5 000)	(233 993)
Bureau of Business Research.....	10 320	2 500	12 820
<i>Total</i>	\$239 313	\$7 500	\$246 813

Expendable Endowment Income and Gift Funds

Instruction (Endowment Income)²

W. B. McKinley Public Utility Economics Professorship.....	\$3 300	\$3 300
---	---------	-------	---------

Special Research (Gift Funds)²

Public Utility Economics.....	1 500	.....	1 500
Sears Roebuck and Co. Research Scholarship..	500	.....	500
<i>Sub-total</i>	(2 000)	.....	(2 000)
<i>Total</i>	\$5 300	.....	\$5 300

¹Included under Administration.²Estimated.

Administration

		<i>Salary</i>
1. C. M. Thompson, Dean of the College and Director of the Bureau of Business Research.....	B	\$4 950
(McKinley Professor of the Economics of Public Utilities	A	3 300) ¹
(Total salary.....)		8 250)
2. C. F. Schlatter, Associate Dean.....	D25	1 312
(See Business Organization and Operation.....)	A75	3 938)
(Total salary.....)		5 250)
3. R. P. Hackett, Assistant Dean.....	D50	1 750
(See Business Organization and Operation.....)	B50	1 750)
(Total salary.....)		3 500)
4. W. C. Robb, Assistant to the Dean.....	D50	1 750
(See Economics.....)	B50	1 750)
(Total salary.....)		3 500)
5. Freda F. Walker, Chief Clerk (Exempt).....	D	2 400
6. Mrs. Irma A. Brand, Stenographer (C.S.).....	D	1 200
7. Evelyn Gehrke, Stenographer (C.S.).....	D	1 020
8. C. Ruth McNary, Typist (C.S.).....	D	1 200
9. Mrs. Ruth Matlock, Stenographer (C.S.).....	D	1 260
<i>Sub-total, Salaries.....</i>		(16 842)
10. Wages.....	H	350
<i>Total, Administration.....</i>		\$ 17 192

Business Organization and Operation

1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$ 7 300
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy.....	A	5 500
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 500
5. P. D. Converse, Professor of Business Organization and Operation (On leave second semester, 1939-1940, with full pay).....	A	4 700
6. A. C. Littleton, Professor of Accountancy.....	A55	3 100
(See Bureau of Business Research.....)	D45	2 200)
(Total salary.....)		5 300)
7. A. G. Anderson, Professor of Business Organization and Operation.....	A	4 700
8. C. F. Schlatter, Professor of Accountancy.....	A75	3 938
(See Administration.....)	D25	1 312)
(Total salary.....)		5 250)
9. Mrs. Alta G. Saunders, Professor of Business English.....	A	4 000
10. E. R. Dillavou, Professor of Business Law.....	A	4 300
11. E. L. Theiss, Associate Professor of Accountancy.....	A	4 100
12. H. H. Bailly, Associate Professor of Accountancy.....	A	3 700
13. R. P. Hackett, Assistant Professor of Accountancy.....	B50	1 750
(See Administration.....)	D50	1 750)
(Total salary.....)		3 500)
14. H. W. Huegy, Assistant Professor of Business Organization and Operation.....	B	3 000
15. H. L. Newcomer, Assistant Professor of Accountancy.....	B	3 000
16. F. H. Beach, Assistant Professor of Business Organization and Operation.....	B	3 050
17. W. F. Frese, Assistant Professor of Accountancy.....	B	2 700
18. C. C. Curtis, Assistant Professor of Business Law.....	B	3 000
19. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D17	450
(See Business Office.....)	D83	5 150)
(Total salary.....)		5 600)

¹Estimate to be adjusted to actual income realized.

		Salary
20. M. J. Mandeville, Associate in Business Organization and Operation.....	B	2 700
21. F. M. Jones, Associate in Business Organization and Operation.....	B	2 400
22. P. C. Roberts, Associate in Business Law.....	B	2 300
23. C. A. Moyer, Associate in Accountancy.....	B	2 300
24. J. W. McMahan, Instructor in Accountancy.....	E	1 700
25. W. E. Campbell, Instructor in Accountancy.....	E	1 700
26. L. M. Kessler, Instructor in Accountancy.....	E	1 800
27. C. J. Gaa, Instructor in Accountancy.....	E	1 800
28. ———, Instructor in Accountancy.....	E	1 800
29. ———, Instructor in Business Organization and Operation.....	E	1 800
30. R. V. Mitchell, Instructor in Business Organization and Operation.....	E	1 800
31. ———, Assistant in Business Organization and Operation.....	E	1 500
32. C. P. Slater, Assistant in Accountancy.....	E	1 500
33. H. E. Breen, Assistant in Accountancy.....	E	1 600
34. E. J. Kirkham, Assistant in Accountancy.....	E	1 500
35. D. K. Griffith, Assistant in Accountancy.....	E	1 400
36. N. D. Wakefield, Assistant in Accountancy.....	E	1 500
37. ———, Assistant in Business Law.....	E	1 500
38. R. K. Mautz, Assistant in Accountancy.....	E	1 300
39. J. M. Carrithers, Assistant in Accountancy.....	E75	900
40. M. N. Broussard, Assistant in Accountancy.....	E75	900
41. J. R. Taylor, Assistant in Accountancy.....	E75	900
42. ———, Assistant in Accountancy.....	E75	900
43. ———, Assistant in Accountancy.....	E50	600
44. C. C. DeLong, Assistant in Accountancy.....	D10	250
(See Business Office.....)	D80	1 800)
(See Accountancy Committee.....)	D10	200)
(Total salary.....)		2 250)
45. ———, Stenographer (C.S.).....	D	1 080
Total, Business Organization and Operation.....		\$107 218

Economics

1. M. H. Hunter, Professor and Head of Department.....	A	\$ 6 000
2. David Kinley, Professor, <i>Emeritus</i>		3 000
(See President's Office.....)		3 000)
(Total salary.....)		6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i>		2 523
4. E. L. Bogart, Professor, <i>Emeritus</i>		3 000
5. C. M. Thompson, McKinley Professor of Public Utilities.....	A	.....
(Salary under Administration)		
6. Simon Litman, Professor.....	A	6 000
7. ———, Professor.....	A	5 000
8. F. E. Lee, Professor.....	A	5 250
9. Ivan Wright, Professor.....	A	4 800
10. H. M. Gray, Associate Professor.....	A75	2 850
(See Graduate School.....)	D25	1 250)
(Total salary.....)		4 100)
11. D. P. Locklin, Associate Professor.....	A	4 250
12. P. H. Brown, Associate Professor.....	A	3 800
13. F. G. Dickinson, Associate Professor.....	B	3 600
14. W. A. Neiswanger, Assistant Professor.....	B	4 000
15. Edmund Whittaker, Assistant Professor.....	B	3 800
16. H. K. Allen, Assistant Professor.....	B	3 500
17. P. M. Green, Assistant Professor.....	B	3 500
18. R. M. Nolen, Assistant Professor.....	B	3 500
19. R. H. Blodgett, Assistant Professor.....	B	3 500

		<i>Salary</i>
20. D. L. Kemmerer, Assistant Professor.....	B	3 000
21. W. C. Robb, Assistant Professor.....	B50	1 750
(See Administration.....)	D50	1 750)
(Total salary.....)		3 500)
22. D. H. Hoover, Associate.....	B	2 350
23. W. B. Lockling, Associate.....	D	2 400
24. Floyd Haworth, Associate.....	D	2 500
25. P. M. Van Arsdell, Associate.....	D	2 500
26. Janet L. Weston, Associate.....	D	2 200
27. J. J. Carney, Jr., Instructor.....	E	1 800
28. H. F. Underhill, Instructor.....	E	1 800
29. H. A. Stadthagen, Instructor.....	E	1 800
30. Catherine G. Ruggles, Instructor.....	E	2 000
31. C. M. Elliott, Assistant.....	E75	1 050
32. H. C. Carr, Assistant.....	E50	700
33. Roscoe Giffin, Assistant.....	E50	700
34. G. C. Losee, Assistant.....	E50	700
35. J. D. Morgan, Assistant.....	E50	700
36. Frances M. Whitehead, Assistant.....	E50	700
37. L. M. Pritchard, Assistant.....	E50	700
38. Mortimer Andron, Assistant.....	E50	700
39. W. L. Leavitt, Assistant.....	E50	700
40. R. C. Krapf, Assistant.....	E50	700
41. Mrs. Leona Alexander, Stenographer (C.S.).....	D	1 260
<i>Total, Economics.....</i>		<u>\$104 583</u>

Bureau of Business Research

1. C. M. Thompson, Director.....	B	.....
(Salary under Administration)		
2. A. C. Littleton, Assistant Director.....	D45	\$ 2 200
(See Business Organization and Operation.....)	A55	3 100)
(Total salary.....)		5 300)
3. Florence L. White, Assistant.....	E	1 500
4. Mrs. Hilda R. Stice, Assistant.....	D	1 360
5. L. L. Thomas, Assistant in Research.....	E50	600
6. _____, Assistant.....	E50	600
7. _____, Assistant.....	E50	600
8. _____, Stenographer (C.S.).....	D	960
<i>Sub-total, Salaries.....</i>		(7 820)
9. Wages.....	H	2 500
<i>Total, Bureau of Business Research.....</i>		<u>\$ 10 320</u>

COLLEGE OF EDUCATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$12 550	\$2 200	\$14 750
Appointments Committee.....	5 000	1 640	6 640
Education.....	60 875	500	61 375
Supervision and High School Instruction.....	67 730	4 563	72 293
Smith-Hughes:			
Agricultural Education.....	13 060	1 325	14 385
Home Economics Education.....	5 680	210	5 890
Industrial Education.....	13 332	1 600	14 932
<i>Total, Smith-Hughes.....</i>	(32 072)	(3 135)	(35 207)
<i>Sub-total.....</i>	(178 227)	(12 038)	(190 265)
Bureau of Educational Research.....	9 000	650	9 650
<i>Total.....</i>	<u>\$187 227</u>	<u>\$12 688</u>	<u>\$199 915</u>

Administration

		<i>Salary</i>
1. T. E. Benner, Dean.....	B	\$ 8 250
Professor of Education.....	A	.....
2. Lillian Hart, Executive Clerk (Exempt).....	D80	2 020
(See Summer Session.....)	D20	480)
(Total salary.....)		2 500)
3. Frances Patton, Stenographer (C.S.).....	D60	880
(See Summer Session.....)	D40	500)
(Total salary.....)		1 380)
4. Mrs. Constance H. Edmundson, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		(12 350)
5. Wages.....	H	200
<i>Total, Administration.....</i>		\$ 12 550

Appointments Committee

1. L. W. Williams, Secretary for the Appointments Committee..	D75	\$ 2 500
(See Education.....)	B25	800)
(Total salary.....)		3 300)
2. _____, Chief Clerk (C.S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		(4 000)
3. Wages.....	H	1 000
<i>Total, Appointments Committee.....</i>		\$ 5 000

Education

1. T. E. Benner, Professor.....	A	.....
Dean.....	B	.....
(Salary under Administration)		
2. _____, Professor.....	A	\$ 4 250
3. W. S. Monroe, Professor.....	A	.....
(See Bureau of Educational Research.....)	D	5 700)
4. J. A. Clement, Professor.....	A	4 900
5. R. F. Seybolt, Professor of History of Education.....	A	5 500
6. C. R. Griffith, Professor (On leave with full pay for first semester, 1939-1940).....	A25	1 625
(See Bureau of Institutional Research.....)	D75	4 875)
(Total salary.....)		6 500)
7. E. H. Reeder, Professor.....	A	4 500
8. O. F. Weber, Professor.....	A	4 250
9. C. W. Odell, Associate Professor.....	A	3 300
10. B. O. Smith, Associate Professor.....	A	4 500
11. E. F. Potthoff, Associate Professor.....	A11	500
(See Provost's Office.....)	D89	4 000)
(Total salary.....)		4 500)
12. R. G. Barker, Assistant Professor (On leave for 75% of time without pay, 1939-1940; to be paid \$900 for 25% time in 1939-1940 devoted to extramural work).....	B	3 400
13. E. W. Dolch, Assistant Professor.....	B	3 000
14. G. W. Reagan, Assistant Professor.....	B	3 300
15. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 200
16. R. B. Browne, Assistant Professor.....	B20	1 000
(See University Extension.....)	D68	3 500)
(See Summer Session.....)	D12	750)
(Total salary.....)		5 250)
17. F. H. Finch, Assistant Professor.....	B	3 500
18. L. W. Williams, Assistant Professor.....	B25	800
(See Appointments Committee.....)	D75	2 500)
(Total salary.....)		3 300)
19. C. W. Sanford, Assistant Professor.....	B	.....
(See Supervision and High School Instruction.....)	D	4 000)

		<i>Salary</i>
20. William Habberton, Assistant Professor.....	B	.....
(See Supervision and High School Instruction.....)	D	3 500)
21. Liesette J. McHarry, Assistant Professor.....	B	.....
(See Supervision and High School Instruction.....)	D	3 000)
22. W. E. Harnish, Assistant Professor.....	B	.....
(See Supervision and High School Instruction.....)	D	3 000)
23. G. M. Blair, Associate.....	D	2 700
24. _____, Instructor (to coordinate educational prac-		
tice).....	E75	2 200
25. _____, Instructor (Paid from Item 12, and not in-		
cluded in total.....)	E	2 200)
26. L. A. Astell, Instructor.....	E	.....
(See Supervision and High School Instruction.....)	E75	1 800)
(See University Extension.....)	E25	600)
(Total salary.....)		2 400)
27. G. C. Kettelkamp, Instructor.....	E	.....
(See Supervision and High School Instruction.....)	E	2 300)
28. M. C. Hartley, Instructor.....	E	.....
(See Supervision and High School Instruction.....)	E	2 100)
29. Mrs. Mabel R. Hagan, Instructor.....	E	.....
(See Supervision and High School Instruction.....)	E	2 000)
30. _____, Instructor.....	E	2 200
31. _____, Instructor.....	E	1 900
<i>Sub-total, Salaries.....</i>		(60 525)
32. Wages.....	H	350
<i>Total, Education.....</i>		<u>\$ 60 875</u>

Supervision and High School Instruction

1. C. W. Sanford, Principal of University High School.....	D	\$ 4 000
Assistant Professor of Education.....	B	.....
2. M. R. Goodson, Assistant Principal of University High School	E	2 000
3. William Habberton, Assistant Professor of Education and		
Head of the Department of Social Studies in University	B	3 500
High School.....	B	.....
4. Liesette J. McHarry, Assistant Professor of Education.....		
Head of the Department of English in University High	D	3 000
School.....	B	.....
5. W. E. Harnish, Assistant Professor of Education.....		
Head of the Department of Science in University High	D	3 000
School.....	D50	1 600
6. C. O. Jackson, Assistant Professor of Physical Education...	D50	1 600)
(See School of Physical Education.....)		3 200)
(Total salary.....)		1 950
7. H. M. Kauffman, Assistant Professor of Music Education...	D75	650)
(See School of Music.....)	D25	2 600)
(Total salary.....)		1 500
8. Mary F. Lawson, Assistant Professor of Physical Education..	D50	1 500)
(See School of Physical Education.....)		3 000)
(Total salary.....)		1 200
9. Velma I. Kitchell, Associate in Music Education.....	D50	1 200)
(See School of Music.....)		2 400)
(Total salary.....)		
10. L. A. Astell, Instructor in Education and Teacher in Univer-		
sity High School.....	E75	1 800
(See University Extension.....)	E25	600)
(Total salary.....)		2 400)
11. G. C. Kettelkamp, Instructor in Education and Head of the		
Department of Foreign Languages in University High	E	2 300
School.....		
12. M. C. Hartley, Instructor in Education and Teacher in Uni-		
versity High School.....	E	2 100

13. Mrs. Mabel R. Hagan, Instructor in Education and Teacher in University High School.....	E	2 000
14. W. O. Alstrom, Teacher.....	E	2 200
15. Marian W. Marshall, Teacher.....	E	2 100
16. Pauline E. Changnon, Teacher.....	E	2 000
17. Evalene V. Kramer, Librarian (C.S.).....	E	1 900
18. Henrietta P. Terry, Teacher.....	E	1 900
19. Mrs. Frances D. Wilson, Teacher.....	E	1 850
20. A. E. Katra, Teacher.....	E	1 800
21. Mrs. Beryl I. Hess, Teacher.....	E	1 800
22. _____, Teacher.....	E	1 800
23. Marie J. Boysen, Teacher.....	E	1 720
24. _____, Teacher.....	E	1 800
25. M. Louise Zilly, Teacher.....	E50	950
26. Elaine R. Engstrom, Teacher.....	E50	700
27. Mary L. Dilworth, Teacher.....	E50	700
28. B. T. Baird, Teacher.....	E50	700
29. _____, Teacher.....	E50	700
30. _____, Teacher.....	E50	800
31. _____, Teacher.....	E25	400
32. _____, Teacher.....	E25	400
33. Cooperating Teachers and Assistants.....	H	9 000
34. Kathryn G. Hansen, Stenographer and Clerk (C.S.).....	D	1 400
35. Constance C. Spadaro, Stenographer (C.S.).....	D	960
Sub-total, Salaries.....		(67 530)
36. Wages.....	H	200
Total, Supervision and High School Instruction.....		\$ 67 730

Agricultural Education

1. H. M. Hamlin, Professor.....	A	\$ 5 000
2. A. W. Nolan, Associate Professor.....	A	4 400
3. H. J. Rucker, Instructor.....	D50	935
(From Board of Education, St. Joseph, Illinois.....)	D50	1 335)
(Total salary.....)		2 270)
4. N. B. McClure, Instructor.....	D50	925
(From Board of Education, Tolono, Illinois.....)	D50	1 325)
(Total salary.....)		2 250)
5. _____, Instructor.....	D38	1 200
Sub-total, Salaries.....		(12 460)
6. Wages.....	H	600
Total, Agricultural Education.....		\$ 13 060

Home Economics Education

1. Anna Belle Robinson, Associate.....	D	\$ 2 530
2. Marianna E. Dickie, Instructor.....	E	2 200
3. Dorothea C. Siebert, Instructor.....	E50	900
(See Home Economics.....)	E50	900)
(Total salary.....)		1 800)
Sub-total, Salaries.....		(5 630)
4. Wages.....	H	50
Total, Home Economics Education.....		\$ 5 680

Industrial Education

1. A. B. Mays, Professor.....	A	\$ 4 700
2. A. F. Dodge, Associate Professor.....	A	4 200
3. M. K. Humble, Assistant Professor.....	B	3 000
4. H. H. Braucher, Associate, <i>Emeritus</i>		1 132
Sub-total, Salaries.....		(13 032)
5. Wages.....	H	300
Total, Industrial Education.....		\$ 13 332

Bureau of Educational Research

1. W. S. Monroe, Director.....	D	<i>Salary</i> \$ 5 700
(See Education.....)	A)
2. Arlyn Marks, Research Assistant.....	D	1 800
3. Beulah J. Houston, Clerk (C.S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		(8 700)
4. Wages.....	H	300
<i>Total, Bureau of Educational Research.....</i>		\$ 9 000

**COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION****Summary**

College:	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 005	\$4 920	\$18 925
Ceramic Engineering.....	27 440	3 815	31 255
Civil Engineering.....	61 468	3 408	64 876
Electrical Engineering.....	65 111	4 050	69 161
General Engineering Drawing.....	40 320	1 400	41 720
Mechanical Engineering.....	112 094	9 227	121 321
Mining and Metallurgical Engineering.....	18 516	2 100	20 616
Physics.....	102 535	12 750	115 285
Railway Engineering.....	14 500	1 088	15 588
Theoretical and Applied Mechanics.....	58 232	3 489	61 721
<i>Total, College.....</i>	<i>(514 221)</i>	<i>(46 247)</i>	<i>(560 468)</i>
Station:			
Administration.....	12 275	7 300	19 575
Ceramic Engineering.....	5 190	900	6 090
Civil Engineering.....	14 622	1 025	15 647
Electrical Engineering.....	7 920	850	8 760
Mechanical Engineering.....	19 550	1 625	21 175
Mining and Metallurgical Engineering.....	4 284	1 200	5 484
Physics.....	.....	2 550	2 550
Railway Engineering.....	10 340	500	10 840
Theoretical and Applied Mechanics.....	20 788	943	21 731
Chemical Engineering.....	7 735	450	8 185
<i>Sub-total, Station.....</i>	<i>(102 694)</i>	<i>(17 343)</i>	<i>(120 037)</i>
Sewage Research.....	2 100	900	3 000
<i>Total, Station.....</i>	<i>(104 794)</i>	<i>(18 243)</i>	<i>(123 037)</i>
<i>Grand Total.....</i>	<i>\$619 015</i>	<i>\$64 490</i>	<i>\$683 505</i>

Expendable Gift and Endowment Funds¹

(All Research)

Ceramic Engineering:

Factors controlling the use of clays.....	\$ 600	\$ 150	\$ 750
Fundamentals of opacity.....	2 500	1 000	3 500

Chemical Engineering:

Solubility of boiler waters.....	5 000	2 500	7 500
Stack gases.....	4 500	2 500	7 000

Civil Engineering:

Cylindrical shells as columns.....	200	100	300
Expansion joints.....	500	500	1 000
Pressures in granular materials.....	600	.....	600
Tests of riveted joints.....	2 000	500	2 500
Tests of welded joints.....	3 000	500	3 500

¹Estimated.

Mechanical Engineering:

Heating and ventilating.....	1 800	200	2 000
Warm air furnace research.....	3 500	500	4 000

Theoretical and Applied Mechanics:

Concrete slabs.....	13 000	2 000	15 000
Continuous welded rails.....	5 000	1 000	6 000
Rails investigation.....	37 500	7 500	45 000
Stretching of lead sheaths.....	2 800	200	3 000

<i>Estimated new projects and renewals.....</i>	<i>2 500</i>	<i>850</i>	<i>3 350</i>
<i>Total.....</i>	<i>\$85 000</i>	<i>\$20 000</i>	<i>\$105 000</i>

Administration

		<i>Salary</i>
1. M. L. Enger, Professor of Mechanics and Hydraulics.....	A	.....
Dean of College of Engineering and Director of Engineering Experiment Station (C&S).....	B	\$ 8 250
2. H. H. Jordan, Associate Dean (C).....	D33	2 400
(See General Engineering Drawing.....)	A67	4 900)
(Total salary.....)		7 300)
3. M. R. Riddell, Assistant to the Director of the Engineering Experiment Station (S).....	B75	3 100
(See Mechanical Engineering.....)	A25	900)
(Total salary.....)		4 000)
4. E. F. Heater, Research Associate (S).....	D	2 800
5. Marie Huber, Assistant to Dean and Director (Exempt) (C&S).....	D	2 500
6. Mary R. Gardiner, Stenographer (C.S.) (C).....	D	1 320
7. June E. Springer, Stenographer (C.S.) (S).....	D50	600
8. _____, Stenographer (C.S.) (S).....	D	1 300
9. Mildred F. Houston, Stenographer (C.S.) (C).....	D	1 200
10. Mrs. Elsie B. Alpers, Stenographer (C.S.) (C).....	D	1 440
11. Martha Jean Boyd, Stenographer (C.S.) (C).....	D50	570
(See General Engineering Drawing.....)	D50	570)
(Total salary.....)		1 140)
<i>Sub-total, Salaries.....</i>		<i>(25 480)</i>
12. Wages.....	H	800
<i>Total, Administration.....</i>		<i>\$ 26 280</i>

Ceramic Engineering

1. C. W. Parmelee, Professor and Head of Department (C&S).....	A	\$ 6 500
2. R. K. Hursh, Professor (C&S).....	A	4 500
3. A. I. Andrews, Professor (C&S).....	A	5 000
4. A. E. Badger, Research Associate (S).....	D	2 700
5. C. G. Harman, Instructor (C).....	E	2 200
6. R. L. Cook, Instructor (C).....	E	1 800
7. J. A. Pask, Instructor (C).....	E	1 800
8. G. H. Zink, Assistant (C).....	E	1 500
9. H. A. V. Frechette, Research Graduate Assistant (S).....	E50	600
10. W. E. Welliver, Assistant (C).....	E50	600
11. W. B. McDevitt, Laboratory Demonstrator (C).....	D	2 100
12. J. H. Cain, Laboratory Attendant (C.S.) (C).....	D	1 720
13. Vannie L. Sheiry, Clerk and Stenographer (C.S.) (C&S)....	D	1 300
<i>Sub-total, Salaries.....</i>		<i>(32 320)</i>
14. Wages.....	H	310
<i>Total, Ceramic Engineering.....</i>		<i>\$ 32 630</i>

Civil Engineering

1. W. C. Huntington, Professor and Head of Department (C&S).....	A	\$ 7 300
2. W. M. Wilson, Research Professor of Structural Engineering (C&S).....	A	7 000

		<i>Salary</i>
3. H. E. Babbitt, Professor of Sanitary Engineering (C&S)....	A	5 000
4. J. S. Crandell, Professor of Highway Engineering (C).....	A	5 000
5. G. W. Pickels, Professor (C).....	A	4 500
6. T. C. Shedd, Professor of Structural Engineering (C).....	A	5 000
7. J. J. Doland, Professor (C) (On leave with full pay, second semester, 1939-1940).....	A	5 000
8. C. C. Wiley, Professor (C).....	A	4 000
9. Jamison Vawter, Professor (C).....	A	4 000
10. W. H. Rayner, Assistant Professor (C).....	B	3 300
11. E. E. Bauer, Assistant Professor (C).....	B	3 100
12. W. A. Oliver, Assistant Professor (C).....	B	3 100
13. N. M. Newmark, Research Assistant Professor (C&S).....	B	3 600
14. A. A. Brielmaier, Associate (C).....	D	3 000
15. G. H. Dell, Associate (C).....	D	2 900
16. H. P. Evans, Jr., Associate (C).....	D	2 700
17. J. G. Clark, Instructor, (C).....	E	2 000
18. R. M. Mains, Research Graduate Assistant (S).....	E ₅₀	600
19. W. A. Grasso, Research Graduate Assistant (S).....	E ₅₀	600
20. W. T. Pope, Mechanician (C.S.) (S).....	D	2 000
21. Mrs. Elizabeth H. Werts, Clerk and Stenographer (C.S.) (C&S).....	D	1 320
<i>Sub-total, Salaries</i>		(75 020)
22. Wages.....	H	1 070
<i>Total, Civil Engineering</i>		\$ 76 090

Electrical Engineering

1. E. B. Paine, Professor and Head of Department (C&S).....	A	\$ 6 200
2. Morgan Brooks, Professor, <i>Emeritus</i>		1 800
3. J. T. Tykociner, Research Professor (S).....	A	4 800
4. A. R. Knight, Professor (C).....	A	4 200
5. H. J. Reich, Professor (C).....	A	4 000
6. J. O. Kraehenbuehl, Professor (C) (On leave with full pay, second semester, 1939-1940).....	A	4 200
7. H. A. Brown, Professor (C).....	A	4 000
8. E. H. Waldo, Associate Professor, <i>Emeritus</i>		1 693
9. E. A. Reid, Associate Professor (C).....	A	3 600
10. C. A. Keener, Associate Professor (C).....	A	3 300
11. M. A. Faucett, Assistant Professor (C).....	B	3 000
12. C. E. Skroder, Assistant Professor (C).....	B	3 000
13. L. B. Archer, Assistant Professor (C).....	B	3 000
14. L. L. Smith, Associate (C).....	D	2 300
15. H. N. Hayward, Associate (C).....	D	2 600
16. W. J. Warren, Associate (C).....	D	2 400
17. H. W. Horn, Instructor (C).....	E	2 000
18. G. H. Fett, Instructor (C).....	E	2 000
19. M. S. Helm, Instructor (C).....	E	1 900
20. J. C. Mace, Jr., Instructor (C).....	E	1 800
21. G. R. Peirce, Instructor (C).....	E	1 800
22. _____, Instructor (C).....	E	1 800
23. _____, Research Assistant (S).....	E	1 800
24. _____, Assistant (C).....	E ₅₀	700
25. G. H. Powers, Mechanician (C.S.) (C&S).....	D	2 000
26. W. S. Goodspeed, Mechanician, <i>Retired</i>		973
27. Marcia Hopperstad, Clerk and Stenographer (C.S.) (C&S).....	D	1 350
<i>Sub-total, Salaries</i>		(72 216)
28. Wages.....	H	805
<i>Total, Electrical Engineering</i>		\$ 73 021

General Engineering Drawing

			Salary
1. H. H. Jordan, Professor and Head of Department (C).....	A67	\$	4 900
(See Administration.....)	D33		2 400)
(Total salary.....)			7 300)
2. R. P. Hoelscher, Professor (C).....	A		4 500
3. C. H. Springer, Associate Professor (C).....	A		3 200
4. F. M. Porter, Assistant Professor (C).....	B		3 200
5. Albert Jorgensen, Assistant Professor (C).....	B		3 000
6. S. G. Hall, Assistant Professor (C).....	D		3 000
7. R. S. Crossman, Associate (C).....	D		2 600
8. L. D. Walker, Associate (C).....	D		2 600
9. J. T. Lendrum, Associate (C).....	D		2 500
10. G. R. Fink, Instructor (C).....	E		2 200
11. S. H. Pierce, Instructor (C).....	E		2 100
12. _____, Instructor (C).....	E		1 800
13. L. B. Ritchey, Instructor (C).....	E		1 900
14. B. O. Larson, Instructor (C).....	E		1 900
15. Martha Jean Boyd, Clerk and Stenographer (C.S.) (C).....	D50		570
(See Administration.....)	D50		570)
(Total salary.....)			1 140)
Sub-total, Salaries.....			(39 970)
16. Wages.....	H		350
Total, General Engineering Drawing.....		\$	40 320

Mechanical Engineering

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C&S).....	A	\$	6 800
2. A. P. Kratz, Research Professor (C&S).....	A		6 100
3. J. A. Polson, Professor of Steam Engineering (C).....	A		5 000
4. C. H. Casberg, Professor (C).....	A		5 300
5. C. W. Ham, Professor of Machine Design (C).....	A		5 300
6. H. J. Macintire, Professor of Refrigeration (C).....	A		4 200
7. W. H. Severns, Professor (C).....	A		4 300
8. W. N. Espy, Professor (C).....	A		4 000
9. M. R. Riddell, Associate Professor of Aeronautical Engineering (C).....	A25		900
(See Administration.....)	B75		3 100)
(Total salary.....)			4 000)
10. M. K. Fahnestock, Research Associate Professor (S).....	B		4 200
11. D. G. Ryan, Associate Professor (C).....	B		3 600
12. P. E. Mohn, Assistant Professor (C).....	B		3 300
13. F. H. Thomas, Assistant Professor (C).....	B		3 000
14. R. F. Larson, Assistant Professor (C).....	B		3 300
15. A. E. Hershey, Research Assistant Professor (S).....	B		3 400
16. C. E. Schubert, Assistant Professor (C).....	B		2 900
17. J. R. Fellows, Assistant Professor (C).....	B		2 700
18. E. T. Lanham, Associate, <i>Emeritus</i>			1 389
19. B. R. Hall, Associate, <i>Emeritus</i>			1 020
20. J. F. Woodell, Associate (C).....	D		2 800
21. C. J. Starr, Associate (C).....	D		2 600
22. R. D. Williams, Associate (C).....	D		2 500
23. K. J. Trigger, Associate (C).....	D		2 500
24. A. D. Wright, Instructor (C).....	D		2 200
25. E. L. Broghamer, Instructor (C).....	E		2 100
26. J. C. Miles, Instructor (C).....	E		2 000
27. _____, Instructor in Thermodynamics (C).....	E		2 000
28. J. P. CoVan, Instructor (C).....	E		1 900
29. W. E. Compton, Instructor (C).....	E		1 900

		<i>Salary</i>
30. C. T. Grace, Instructor (C).....	E	1 900
31. J. A. Bolt, Instructor (C).....	E	2 200
32. E. D. Luke, Instructor (C).....	E	1 900
33. Francis Seyfarth, Instructor (C).....	E	1 800
34. M. J. Goglia, Instructor (C).....	E	1 900
35. C. E. Derrough, Assistant (C).....	D	2 400
36. E. L. Broderick, Research Assistant (S).....	D	2 200
37. ———, Research Assistant (S).....	E	1 800
38. D. W. Thomson, Research Graduate Assistant (S).....	E50	600
39. H. R. Stover, Research Graduate Assistant (S) (Two years from Sept. 1, 1939, not including July and August)...	F50	600
40. E. B. Corbin, Mechanician in the Shop Laboratories (C.S.) (C).....	D	2 000
41. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
42. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
43. W. H. Smith, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	1 800
44. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 500
45. M. B. Singer, Jr., Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 600
46. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	E	1 500
47. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C.S.) (C).....	D	1 400
48. C. D. Floyd, Tool-room Attendant in the Machine Tool Laboratory (C.S.) (C).....	D	1 300
49. J. H. Huffer, Tool-room Attendant, <i>Retired</i> (C.S.).....		475
50. H. P. Robbins, Tool-room Attendant in Pattern Laboratory (C.S.) (C).....	E	1 200
51. Mrs. Beulah Dent, Secretary (C.S.) (C&S).....	D	1 900
52. Irene Cunningham, Clerk and Stenographer (C.S.) (C).....	D	1 260
<i>Sub-total, Salaries</i>		(130 444)
53. Wages.....	H	1 200
<i>Total, Mechanical Engineering</i>		<u>\$131 644</u>

Mining and Metallurgical Engineering

1. ———, Professor of Mining Engineering and Head of the Department (C&S).....	A	\$ 6 200
2. H. P. Nicholson, Assistant Professor of Mining Engineering (C).....	B	3 400
3. H. L. Walker, Assistant Professor of Metallurgical Engineering (C).....	B	3 300
4. A. B. Wilder, Assistant Professor of Metallurgical Engineering (C).....	D	3 200
5. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	B	3 400
6. J. L. G. Weysser, Assistant Professor of Mining Engineering (C).....	B	.....
(Charged to Item 1).....		3 000)
7. ———, Instructor in Metallurgical Engineering (C).....	E	.....
(Charged to Item 1).....		1 800)
8. E. J. Eckel, Instructor in Metallurgical Engineering (C)....	E	400
(Charged to Item 1).....		1 400)
(Total salary).....		1 800)
9. H. W. Kruse, Mechanician (C.S.) (C&S).....	D	1 440
10. Hazel Allen, Clerk and Stenographer (C.S.) (C&S).....	E	1 260
<i>Sub-total, Salaries</i>		(22 600)
11. Wages.....	H	200
<i>Total, Mining and Metallurgical Engineering</i>		<u>\$ 22 800</u>

Physics

		Salary
1. F. W. Loomis, Professor and Head of Department (C)	A	\$ 7 300
2. A. P. Carman, Professor, <i>Emeritus</i>		3 000
3. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i>		2 625
4. F. R. Watson, Professor of Experimental Physics (C)	A	5 250
5. P. G. Kruger, Professor (C) (On leave with full pay, first semester, 1939-1940)	A	4 500
6. W. F. Schulz, Associate Professor (C)	A	3 350
7. E. H. Williams, Associate Professor of Experimental Physics (C)	A	3 650
8. R. F. Paton, Associate Professor (C)	A	3 900
9. J. H. Bartlett, Jr., Associate Professor of Theoretical Physics (C)	A	4 000
10. H. M. Mott-Smith, Jr., Associate Professor (C)	A	4 000
11. G. M. Almy, Associate Professor (C)	A	3 800
12. Robert Serber, Assistant Professor (C)	B	3 500
13. J. R. Richardson, Assistant Professor (C)	B	3 000
14. Moritz Goldhaber, Assistant Professor (C)	B	3 500
15. L. J. Haworth, Assistant Professor (C)	B	3 100
16. J. H. Manley, Associate (C)	D	2 800
17. E. B. Jordan, Jr., Associate (C)	D	2 500
18. E. M. Lyman, Associate (C)	D	2 700
19. D. W. Kerst, Instructor (C)	E	2 400
20. A. C. Beiler, Assistant (C)	E50	700
21. ———, Assistant	E50	700
22. E. B. Hales, Assistant (C)	E50	700
23. W. L. Parker, Assistant (C)	E50	700
24. R. W. Lee, Assistant (C)	E50	700
25. G. C. Baldwin, Assistant (C)	E50	700
26. H. A. Nye, Assistant (C)	E50	700
27. R. D. O'Neal, Assistant (C)	E50	700
28. E. A. Luebke, Assistant (C)	E50	700
29. G. S. Klaiber, Assistant (C)	E50	700
30. N. D. Coggeshall, Assistant (C)	E50	700
31. J. W. Coltman, Assistant (C)	E50	700
32. W. E. Good, Assistant (C)	E50	700
33. M. P. Vore, Assistant (C)	E50	700
34. R. D. Rawcliffe, Assistant (C)	E50	700
35. V. M. Kory, Assistant (C)	E50	700
36. R. F. Krueger, Assistant (C)	E50	700
37. John Kodis, Assistant (C)	E50	700
38. R. F. McCune, Assistant (C)	E50	700
39. C. E. McClellan, Assistant (C)	E50	700
40. G. R. Gamertsfelder, Assistant (C)	E50	700
41. R. P. Jones, Assistant (C)	E50	700
42. D. W. Martin, Assistant (C)	E50	700
43. F. B. Berger, Assistant (C)	E50	700
44. L. J. Cutrona, Assistant (C)	E50	700
45. A. H. Colbey, Glassblower (C)	D	2 100
46. C. W. Fieg, Mechanician (C.S.) (C)	D	2 000
47. Ernest Englund, Mechanician (C.S.) (C)	D	2 100
48. W. C. Deem, Assistant Mechanician (C.S.) (C)	D	1 700
49. C. Van Holland, Assistant Mechanician (C.S.) (C)	D	1 650
50. H. T. Wyninger, Storekeeper and Lecture Attendant (C.S.) (C)	D	1 630
51. ———, Stockroom Man (C.S.) (C)	D	1 380
52. Della M. Rogers, Secretary (C.S.) (C)	D	1 700
53. ———, Stenographer (C.S.) (C)	D	1 080
<i>Sub-total, Salaries</i>		(101 715)
54. Wages	H	820
<i>Total, Physics</i>		\$102 535

Railway Engineering

		<i>Salary</i>
1. E. C. Schmidt, Professor and Head of Department (C&S) . . .	A	\$ 6 000
2. E. E. King, Professor of Railway Civil Engineering (C) . . .	A	4 750
3. E. G. Young, Research Professor of Railway Mechanical Engineering (C&S)	A	4 200
4. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C)	A	3 850
5. H. J. Schrader, Associate Professor of Railway Mechanical Engineering (C&S)	A	3 300
6. H. R. Higgins, Mechanician (C.S.) (C&S)	D90	1 620
7. Marjorie M. Bassett, Clerk and Stenographer (C.S.) (C&S)	D75	900
<i>Sub-total, Salaries</i>		(24 620)
8. Wages	H	220
<i>Total, Railway Engineering</i>		\$ 24 840

Theoretical and Applied Mechanics

1. F. B. Seely, Professor and Head of Department (C&S)	A	\$ 7 300
2. M. L. Enger, Professor of Mechanics and Hydraulics (C&S)	A	.....
Dean and Director (C&S)	B	.....
(Salary under Administration)		
3. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i>		3 000
4. H. F. Moore, Research Professor of Engineering Materials (C&S)	A	8 500
5. F. E. Richart, Research Professor of Engineering Materials (C&S)	A	6 000
6. W. J. Putnam, Professor (C)	A	4 200
7. J. O. Draffin, Professor (C)	A	4 000
8. N. E. Ensign, Associate Professor (C)	A	3 600
9. V. P. Jensen, Research Assistant Professor (S) . . . . .		.....
(See Concrete Slab Investigation)	F	4 000) ¹
10. V. R. Fleming, Assistant Professor (C)	B	3 250
11. C. P. Kittredge, Assistant Professor (C)	B	3 000
12. W. L. Schwalbe, Assistant Professor (C)	B	3 250
13. T. J. Dolan, Assistant Professor (C&S)	B	3 300
14. W. M. Lansford, Assistant Professor (C)	B	2 900
15. W. L. Collins, Assistant Professor (C)	B	2 700
16. R. L. Brown, Associate (C)	D	2 750
17. E. W. Suppiger, Associate (C)	D	2 400
18. P. G. Jones, Instructor (C)	E	2 200
19. J. O. Smith, Instructor (C)	E	2 200
20. W. E. Black, Instructor (C)	E	1 800
21. F. L. Ehasz, Instructor (C)	E	1 900
22. _____, Instructor (C)	E	1 800
23. H. R. Puckett, Research Graduate Assistant (S)	E50	600
24. W. G. Dugan, Research Graduate Assistant (S)	E50	600
25. Robert Pergande, Mechanician (C.S.) (C&S)	D	2 000
26. A. J. Nickerson, Assistant and Storekeeper (C.S.) (C&S)	D	1 450
27. Dorothy D. Cook, Clerk and Stenographer (C.S.) (C&S)	D	1 320
<i>Sub-total, Salaries</i>		(76 020)
28. Wages	H	3 000
<i>Total, Theoretical and Applied Mechanics</i>		\$ 79 020

Chemical Engineering Research

1. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry (S)	A50	\$ 3 125
(See Department of Chemistry)	A50	3 125)
(Total salary)		6 250)

¹If the Concrete Slab Investigation is discontinued, this salary is to be provided from general University funds.

		<i>Salary</i>
2. Sherlock Swann, Jr., Research Associate Professor (S).....	A	3 500
3. R. L. Pigford, Research Graduate Assistant (S) (Two years from Sept. 1, 1939, not including July and August)....	F50	600
4. Blanche E. Lautz, Stenographer (C.S.) (S).....	D10	110
(See Department of Chemistry.....)	D90	970)
(Total salary.....)		1 080)
<i>Sub-total, Salaries</i>		(7 335)
5. Wages.....	H	400
<i>Total, Chemical Engineering Research</i>		\$ 7 735

Sewage Research

1. D. H. Caldwell, Research Graduate Assistant (S).....	E50	600
<i>Sub-total, Salaries</i>		(600)
2. Wages.....	H	1 500
<i>Total, Sewage Research</i>		\$ 2 100

Special Cooperative Investigations*Rails Investigation*

1. H. R. Thomas, Special Research Professor of Engineering Materials (S) (Until further notice).....	F75	\$ 3 750
(See Investigation of Continuous Welded Rails.....)	F25	1 250)
(Total salary.....)		5 000)
2. R. E. Cramer, Special Research Assistant Professor of Engi- neering Materials (S) (Until further notice).....	F75	2 850
(See Continuous Welded Rails.....)	F25	950)
(Total salary.....)		3 800)
3. N. J. Alleman, Special Research Associate in Engineering Materials (S) (Until further notice).....	F	3 300
4. J. L. Bisesi, Special Research Associate in Engineering Ma- terials (S) (Until further notice).....	F	3 300
5. S. W. Lyon, Special Research Assistant in Engineering Ma- terials (S) (Until further notice).....	F	2 800

Continuous Welded Rails

1. H. R. Thomas, Special Research Professor of Engineering Materials (S) (Until further notice).....	F25	1 250
(See Rails Investigation.....)	F75	3 750)
(Total salary.....)		5 000)
2. R. E. Cramer, Special Research Assistant Professor of Engi- neering Materials (S) (Until further notice).....	F25	950
(See Rails Investigation.....)	F75	2 850)
(Total salary.....)		3 800)

Stretching of Lead Sheathing

1. C. W. Dollins, Special Research Assistant in Engineering Materials (S) (Until further notice).....	F	2 700
--	---	-------

Pressures in Granular Materials

1. F. W. Ocvirk, Special Research Graduate Assistant in Civil Engineering (S).....	E50	600
---	-----	-----

Concrete Slab Investigation

1. V. P. Jensen, Special Research Assistant Professor of Theo- retical and Applied Mechanics (S) (Until further notice)	F	4 000
2. R. W. Kluge, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice).....	F	3 200
3. J. W. Allen, Special Research Graduate Assistant in Theo- retical and Applied Mechanics (S).....	E50	600
4. ———, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S).....	E50	600

5. C. B. Williams, Jr., Special Research Graduate Assistant in Theoretical and Applied Mechanics (S).....	E50	<i>Salary</i> 600
6. R. R. Penman, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S).....	E50	600

Solubility of Boiler Waters

1. F. G. Straub, Special Research Associate Professor of Chemical Engineering (S) (Until further notice).....	F	4 750
---	---	-------

Stack Gases

1. H. F. Johnstone, Professor of Chemical Engineering (C&S)..	A33	1 950
(See Chemistry.....)	A67	3 950)
(Total salary.....)		5 900)
2. A. D. Singh, Special Research Assistant in Chemical Engineering (S) (Until further notice).....	F	2 400

Factors Controlling Uses of Clay

1. M. K. Blanchard, Special Research Graduate Assistant in Ceramic Engineering (S).....	E50	600
---	-----	-----

Warm Air Furnace Research

1. Seichi Konzo, Special Research Assistant Professor of Mechanical Engineering (S) (Until further notice).....	F	3 500
---	---	-------

Heating and Ventilation

1. R. B. Engdahl, Special Research Assistant in Mechanical Engineering (S) (Until further notice).....	F	1 800
--	---	-------

Fatigue Strength of Welded Joints

1. J. V. Coombe, Special Research Assistant in Civil Engineering (S) (Until further notice).....	F	2 400
2. R. A. Wilde, Special Research Graduate Assistant in Mining and Metallurgical Engineering (S).....	E50	600

Fundamentals of Opacity

1. B. W. King, Jr., Special Research Assistant in Ceramic Engineering (From July 1, 1939, until further notice).....	F	2 400
Total, Special Cooperative Investigations.....		\$ 51 500

Ferro Enamel Fellowship in Ceramic Engineering

1. T. L. Hurst, Fellow.....	E	\$ 750
-----------------------------	---	--------

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION**

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration—General.....	\$30 872	\$ 4 615	\$35 487
Administration—Aids to Vocational Agriculture Teachers.....	3 200	800	4 000
Agricultural Economics.....	22 342	400	22 742
Agricultural Engineering.....	16 706	1 055	17 761
Agronomy.....	31 398	2 205	33 603
Animal Husbandry.....	51 358	22 500	73 858
Dairy Husbandry.....	42 526	20 650	63 176
Forestry.....	3 850	250	4 100
Home Economics.....	56 038	9 357	65 395
Horticulture.....	62 500	10 885	73 385
<i>Sub-total</i>	(320 790)	(72 717)	(393 507)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	16 990	50 100	67 090
Home Economics Cafeteria.....	4 100	7 900	12 000
<i>Sub-total</i>	(21 090)	(58 000)	(79 090)
<i>Total, College</i>	<u>\$341 880</u>	<u>\$130 717</u>	<u>\$472 597</u>
<i>Station</i>			
Administration.....	\$14 305	\$ 5 860	\$ 20 165
Agricultural Economics.....	25 593	4 453	30 046
Agricultural Engineering.....	14 027	1 436	15 463
Agronomy.....	106 826	39 150	145 976
Animal Husbandry.....	86 458	61 070	147 528
Dairy Husbandry.....	35 322	13 257	48 579
Horticulture.....	56 604	12 669	69 273
<i>Sub-total</i>	(339 135)	(137 895)	(477 030)
Organized Activities relating to Station (self-supporting):			
Farm Account Revolving.....	1 650	750	2 400
Corn Testing Revolving.....	3 950	1 250	5 200
Official Test Revolving.....	4 880	1 520	6 400
Agricultural Research Revolving.....	.....	300	300
<i>Sub-total</i>	(10 480)	(3 820)	(14 300)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000 ²
Purnell Fund.....	47 621 ¹	12 379	60 000 ²
Bankhead-Jones Fund.....	60 990 ¹	14 904	75 894 ²
<i>Sub-total</i>	(138 611)	(27 283)	(165 894)
<i>Total, Station</i>	<u>\$488 226</u>	<u>\$168 998</u>	<u>\$657 224</u>
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead-Jones Funds).....	\$425 741 ¹	\$116 014	\$541 755 ²
Capper-Ketcham Fund.....	37 846 ¹	615	38 461 ²
<i>Sub-total</i>	(463 587)	(116 629)	(580 216)
Extension Revolving Fund.....	2 000	16 000	18 000
<i>Total, Extension</i>	<u>\$465 587</u>	<u>\$132 629</u>	<u>\$598 216</u>
<i>Grand Total</i>	<u>\$1 295 693</u>	<u>\$432 344</u>	<u>\$1 728 037</u>

¹Unused balances may be transferred to expense and equipment by the Director.

²Subject to receipt of the entire amount from the U. S. Government.

Resources for Budget

	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>
<i>College</i>		
Administration—General.....	\$35 487	.....
Administration—Aids to Vocational Agriculture Teachers.....	4 000	.....
Agricultural Economics.....	22 742	.....
Agricultural Engineering.....	17 561	\$ 200
Agronomy.....	33 603	.....
Animal Husbandry.....	62 108	11 750
Dairy Husbandry.....	40 476	22 700 ²
Forestry.....	4 100	.....
Home Economics.....	65 395	.....
Horticulture.....	58 785	14 600
Sub-total.....	(344 257)	(49 250)
Organized Activities relating to College (self-support- ing):		
Dairy Creamery.....	.....	67 090
Home Economics Cafeteria.....	.....	12 000
Sub-total.....	.....	(79 090)
Total, College.....	\$344 257	\$128 340
<i>Station</i>		
Administration.....	\$20 165	.....
Agricultural Economics.....	30 046	.....
Agricultural Engineering.....	15 463	.....
Agronomy.....	139 976	\$ 6 000
Animal Husbandry.....	106 278	41 250
Dairy Husbandry.....	42 179	6 400 ²
Horticulture.....	67 173	2 100
Sub-total.....	(421 280)	(55 750)
Organized Activities relating to Station (self-support- ing):		
Farm Account Revolving.....	.....	2 400
Corn Testing Revolving.....	.....	5 200
Official Test Revolving.....	.....	6 400
Agricultural Research Revolving.....	.....	300
Sub-total.....	.....	(14 300)
Hatch Fund.....	15 000	.....
Adams Fund.....	15 000	.....
Purnell Fund.....	60 000	.....
Bankhead-Jones Fund.....	75 894	.....
Sub-total.....	(165 894)	.....
Total, Station.....	\$587 174	\$70 050
<i>Extension</i>		
Smith-Lever Fund (includes Bankhead-Jones funds)..	\$541 755	.....
Capper-Ketcham Fund.....	38 461	.....
Sub-total.....	(580 216)	.....
Extension Revolving Fund.....	.....	\$18 000
Total, Extension.....	\$580 216	\$18 000
Grand Total.....	\$1 511 647	\$216 390

¹Expenditures may not exceed actual receipts if less than estimate.²Includes \$3,800 estimated surplus from the Creamery divided equally between College and Station.

Summary Fund Statement

	<i>General University Funds</i>	<i>Federal Funds</i>	<i>Estimated Income From Sales</i>	<i>Total</i>
College.....	\$344 257	.....	\$128 340	\$472 597
Station.....	421 280	\$165 894	70 050	657 224
Extension.....	.....	580 216	18 000	598 216
<i>Total</i>	<u>\$765 537</u>	<u>\$746 110</u>	<u>\$216 390</u>	<u>\$1 728 037</u>

Expendable Gift Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administration</i>			
Monsanto Insecticides.....	\$ 3 900	\$ 100	\$ 4 000
Nicotine Insecticides.....	1 000	.....	1 000
<i>Agricultural Engineering</i>			
Hay crushing process.....	1 500	.....	1 500
<i>Agronomy</i>			
Interaction of soils with potassium salts.....	1 000	200	1 200
Medium and long season hybrids.....	900	.....	900
Production and characteristics of hybrid corn..	900	.....	900
White corn hybrids.....	1 000	200	1 200
<i>Animal Husbandry</i>			
Calcium in foods.....	5 000	1 300	6 300
Chemical study of crushed hay.....	1 200	.....	1 200
Fly sprays for cattle.....	500	270	770
Hay silage.....	820	.....	820
Physiological effects of fluorine.....	3 000	500	3 500
<i>Dairy Husbandry</i>			
Sweetening agents derived from corn.....	960	.....	960
<i>Home Economics</i>			
Milk solids.....	600	.....	600
<i>Estimated new projects and renewals</i>	<u>4 220</u>	<u>930</u>	<u>5 150</u>
<i>Total</i>	<u>\$26 500</u>	<u>\$3 500</u>	<u>\$30 000</u>

Explanation of symbols in titles

C = College; S = Station; E = Extension

Administration

<i>General</i>	<i>Salary</i>
1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E) B75	\$6 150
Professor, Cattle Husbandry (C)..... A	.....
(See Smith-Lever fund..... B25	2 100)
(Total salary.....	8 250)
2. J. C. Blair, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S) and Extension Service (E) (On leave with full pay for 1939-1940).... D	8 250
3. Eugene Davenport, Dean and Professor (C), <i>Emeritus</i>	3 900
4. R. R. Hudelson, Assistant Dean and Professor, Agricultural Economics (C)..... A	5 000
5. F. H. Rankin, Assistant Dean (C) <i>Emeritus</i>	2 476

		<i>Salary</i>
6. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E).....	A 9	500
(See Smith-Lever fund.....)	A91	5 000)
(Total salary.....)		5 500)
7. H. W. Hannah, Assistant to the Dean (C) and to the Director (S&E); and Associate, Agricultural Economics (C)...	D16	482
(See Smith-Lever fund.....)	D61	1 844)
(See Purnell fund.....)	D23	674)
(See Agricultural Economics.....)	)
(Total salary.....)		3 000)
8. R. J. Webb, Assistant to the Dean (C) and to the Director (S&E).....	D24	434
(See Smith-Lever fund.....)	D46	833)
(See Purnell fund.....)	D30	533)
(Total salary.....)		1 800)
9. W. P. Flint, Chief Entomologist with rank of Professor (S)...	A20	1 000
(From State Natural History Survey.....)	D80	4 000)
(Total salary.....)		5 000)
10. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E).....	A20	1 000
(See Smith-Lever fund.....)	A80	4 000)
(Total salary.....)		5 000)
11. Anna C. Glover, Editor and Manager of Publications (S) (Federal).....	)
(See Hatch fund.....)	D88	3 000)
(See Purnell fund.....)	D12	400)
(Total salary.....)		3 400)
12. J. A. Smith, Assistant Editor (S) (Federal).....	)
(See Hatch fund.....)	D76	1 900)
(See Purnell fund.....)	D24	600)
(Total salary.....)		2 500)
13. A. W. Janes, Editorial Assistant (S) (Federal).....	)
(See Purnell fund.....)	D	1 320)
14. W. H. Young, Associate, Agricultural College Extension (C)	D	2 400)
15. Elizabeth B. Cole, Specialist in Office Organization and Management (S&E) (Federal).....	)
(See Smith-Lever fund.....)	D81	1 950)
(See Purnell fund.....)	D19	450)
(Total salary.....)		2 400)
16. Marion F. Berry, Executive Clerk and Secretary to the Dean and Director (Exempt).....	D	2 200
17. Mrs. Mary F. Mauk, Stenographer.....	)
(See Bankhead-Jones Research fund.....)	D	1 500)
18. Virginia E. Foster, Secretary to Assistant Dean (C.S.).....	D	1 380)
19. Bess Riggs, Chief Clerk (C.S.).....	D83	1 500
(See Smith-Lever fund.....)	D17	300)
(Total salary.....)		1 800)
20. _____, Stenographer.....	)
(See Smith-Lever fund.....)	D	1 140)
21. Mildred Hamilton, Stenographer and Clerk.....	)
(See Purnell fund.....)	D	1 260)
22. Lucy Coe, Stenographer (C.S.).....	D	1 200)
23. Velma E. Hudgins, Stenographer (C.S.).....	D	1 200)
24. _____, Clerk.....	)
(See Bankhead-Jones Research fund.....)	D	1 020)
25. Ruth C. Moller, Stenographer (Student).....	D80	720
<i>Sub-total, Salaries.....</i>		(39 792) ¹
26. Wages.....	H	5 385
<i>Total, Administration, General.....</i>		\$ 45 177

¹College, \$27,772; Station, \$12,020.

Aids to Vocational Agriculture Teachers

		<i>Salary</i>
1. Melvin Henderson, Associate, Vocational Agriculture (C)...	D	3 100
2. Wages.....	H	100
<i>Total, Aids to Vocational Agriculture Teachers (all College)</i>		<u>\$3 200</u>

*Restricted Gift Funds**Tobacco By-Products and Chemical Corporation—Nicotine insecticides*

1. A. E. Ritcher, Special Research Assistant (Full time in September at \$125 a month; thereafter 3/5 time until further notice at \$75 a month).....	F60	950
---	-----	-----

Monsanto Chemical Company—Monsanto insecticide research

1. C. W. Kearns, Special Research Assistant (Until further notice).....	F	3 000
2. R. C. Rendtorff, Special Research Assistant (Until further notice).....	F50	900

Agricultural Economics

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S); Head of Department..	A	\$ 6 000
2. R. R. Hudelson, Assistant Dean, College of Agriculture; Professor (C).....	A	.....
(Salary under Administration)		
3. J. W. Lloyd, Professor (C) and Chief (S), Fruit and Vegetable Marketing in Department of Agricultural Economics..	A	.....
(Salary under Horticulture)		
4. C. L. Stewart, Professor, Agricultural Economics (C) and Chief, Land Economics (S).....	A72	3 650
(See Purnell fund.....)	A28	1 450)
(Total salary.....)		5 100)
5. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A73	3 700
(See Smith-Lever fund.....)	A27	1 400)
(Total salary.....)		5 100)
6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing.....	A50	2 125
(See Purnell fund.....)	A50	2 125)
(Total salary.....)		4 250)
7. M. L. Mosher, Professor, Farm Management Extension (E)..		.....
(See Smith-Lever fund.....)	A50	2 250)
8. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management.....	A40	1 500
(See Purnell fund.....)	A60	2 250)
(Total salary.....)		3 750)
9. P. E. Johnston, Associate Professor (C&E) and Associate Chief (S).....	A70	2 950
(See Purnell fund.....)	A12	500)
(See Smith-Lever fund.....)	A18	750)
(Total salary.....)		4 200)
10. R. C. Ross, Associate Professor (C) and Associate Chief (S), Farm Management.....	A	3 900
11. E. J. Working, Associate Professor (C) and Associate Chief (S).....	A61	2 950
(See Purnell fund.....)	A39	1 850)
(Total salary.....)		4 800)
12. R. W. Bartlett, Associate Professor (C) and Associate Chief (S).....	A60	2 250
(See Purnell fund.....)	A40	1 500)
(Total salary.....)		3 750)

		<i>Salary</i>
13. G. L. Jordan, Associate Professor (C) and Associate Chief (S)	A80	3 260
(See Purnell fund.....)	A20	840)
(See Smith-Lever fund.....)	)
(See Administration.....)	)
(Total salary.....)		4 100)
14. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology.....	A23	850
(See Sociology.....)	)
(See Purnell fund.....)	A31	1 150)
(See Smith-Lever fund.....)	A46	1 700)
(Total salary.....)		3 700)
15. J. B. Cunningham, Assistant Professor, Farm Management Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 600)
16. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund.....)	D	3 000)
17. W. A. Herrington, Associate, Farm Management (S).....		.....
(See Bankhead-Jones Research fund.....)	D	3 200)
18. V. A. Ekstrom, Associate, Fruit and Vegetable Marketing (S)		.....
(See Purnell fund.....)	D	2 600)
19. H. W. Hannah, Assistant to the Dean (C) and to the Director (S&E); Associate (C).....		.....
(Salary under Administration)		.....
20. E. H. Regnier, Associate, Rural Sociology Extension (E)....		.....
(See Smith-Lever fund.....)	D	2 400)
21. L. H. Simerl, Associate, Agricultural Marketing Extension (E)		.....
(See Smith-Lever fund.....)	D	2 500)
22. R. J. Mutti, Assistant, Agricultural Economics Extension (E)		.....
(See Smith-Lever fund.....)	D	1 600)
23. M. P. Gehlbach, Assistant (C&S).....	D	1 800
24. E. N. Searls, Assistant, Farm Management (S).....	D50	900
(See Purnell fund.....)	D50	900)
(Total salary.....)		1 800)
25. N. O. Thompson, Assistant (S).....		.....
(See Bankhead-Jones Research fund.....)	D	1 800)
26. K. E. Kinsinger, Assistant, Farm Management (S).....	D50	750
(See Purnell fund.....)	D50	750)
(Total salary.....)		1 500)
27. ———, Assistant, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund.....)	D	1 440)
28. G. T. Hudson, Assistant, Rural Sociology (S).....		.....
(See Bankhead-Jones Research fund.....)	D75	1 275)
29. E. C. Hedlund, Assistant, Farm Management (C&S).....	F	1 200
(To be paid \$133.33 per month from Sept. 1, 1939, to Feb. 29, 1940, and \$66.67 per month from Mar. 1, 1940, to Aug. 31, 1940. Full-time rate \$1,600 per year.)		
30. G. A. Lee, Assistant, Farm Management (C&S).....	F75	740
(See Purnell fund.....)	F25	460)
(Total salary.....)		1 200)
(To be paid \$133.33 per month from Sept. 1, 1939, to Feb. 29, 1940, and \$66.67 per month from Mar. 1, 1940, to Aug. 31, 1940. Full-time rate \$1,600 per year.)		
31. G. W. Freemyer, Assistant (S).....		.....
(See Purnell fund.....)	D50	840)
32. F. G. Warren, Assistant (S).....		.....
(See Purnell fund.....)	D50	840)
33. L. W. Schruben, Assistant (S).....		.....
(See Purnell fund.....)	D50	720)

		Salary
34. _____, Assistant (S).....		
(See Purnell fund.....)	D50	720)
35. I. S. McArthur, Assistant (S).....		
(See Purnell fund.....)	D50	720)
36. A. H. Harrington, Assistant (S).....		
(See Bankhead-Jones Research fund.....)	D50	720)
37. R. B. McKenzie, Assistant, Rural Sociology (S).....		
(See Bankhead-Jones Research fund.....)	D50	720)
38. D. A. Broadbent, Assistant (C&S).....	E50	700
39. K. D. Naden, Assistant (S).....	E50	600
40. Helen L. Sears, Secretary (C.S.).....	D	1 800
41. Mrs. Marion Busch, Statistical Clerk (C.S.).....	D	1 380
42. Mrs. Ruth B. Godsey, Stenographer (C.S.).....	D	1 320
43. Adah F. McInnes, Stenographer.....		
(See Smith-Lever fund.....)	D	1 140)
44. _____, Stenographer.....		
(See Purnell fund.....)	D	1 020)
45. Zelma C. Holl, Stenographer.....		
(See Purnell fund.....)	D	1 080)
46. _____, Stenographer.....		
(See Smith-Lever fund.....)	D	1 020)
47. Mrs. Mildred B. Hedges, Clerk (C.S.).....	D	1 020
48. _____, Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(46 365) ¹
49. Wages.....	H	1 570
<i>Total, Agricultural Economics</i>		\$ 47 935

Farm Account Revolving

1. Wages.....	H	1 650
<i>Total, Farm Account Revolving</i>		\$ 1 650

Agricultural Engineering

1. E. W. Lehmann, Professor (C) and Chief (S), Head of Department.....	A	\$ 5 800
2. W. A. Foster, Associate Professor (C) and Associate Chief (S), Rural Architecture.....	A	4 000
3. R. I. Shawl, Associate Professor (C) and Associate Chief (S).....	A	4 000
4. A. L. Young, Assistant Professor (C) and Assistant Chief (S).....	B	3 200
5. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....		
(See Smith-Lever fund.....)	B	3 200)
6. R. H. Reed, Associate (C&S).....	D	2 900
7. R. C. Hay, Associate, Agricultural Engineering Extension (E).....		
(See Smith-Lever fund.....)	D	2 700)
8. E. L. Hansen, Assistant (C&S).....	D	1 800
9. H. P. Bateman, Assistant (S).....		
(See Bankhead-Jones Research fund.....)	D	2 000)
10. C. W. Veach, Assistant (S).....		
(See Bankhead-Jones Research fund.....)	D	2 000)
11. _____, Assistant (S).....		
(See Bankhead-Jones Research fund.....)	D	1 500)
12. R. F. Skelton, Assistant (C&S).....	D	1 450
13. Inez L. Jameson, Stenographer (C.S.).....	D	1 320
14. _____, Stenographer (C.S.).....	D	1 020
15. Mrs. Lenore K. France, Stenographer.....		
(See Smith-Lever fund.....)	D	1 140)

¹College, \$22,267; Station, \$24,098.

16. M. D. Rose, Laborer, <i>Retired</i>		<i>Salary</i> 663
<i>Sub-total, Salaries</i>		(26 153) ¹
17. Wages.....	H	4 580
<i>Total, Agricultural Engineering</i>		\$ 30 733

*Restricted Gift Funds**Food Machinery Corporation—Hay crushing process*

1. G. M. Petersen, Special Research Assistant (Until further notice).....	F	I 500
---	---	-------

Agronomy

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 7 500
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i> ... (See Department of Botany.....)	G17 G83	453 2 254)
(Total salary.....)		2 707)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S).....	A	4 050
4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	5 000
5. J. C. Hackleman, Professor, Crops Extension (E)..... (See Smith-Lever fund.....)	A	4 750)
6. E. E. De Turk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	4 500
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	5 000
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics (On leave with full pay for first semester 1939-1940).....	A	4 500
9. G. H. Dungan, Professor (C) and Chief (S), Crop Production (See Hatch fund.....)	A40 A60	1 600 2 400)
(Total salary.....)		4 000)
10. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S)..... (Salary under Agricultural Economics)		.....
11. J. J. Pieper, Professor (C) and Chief (S), Crop Production... ..	A	4 000
12. Benjamin Koehler, Chief, Crop Pathology (S).....	A	4 000
13. O. H. Sears, Professor (C) and Chief (S), Soil Biology.....	A	4 000
14. D. C. Wimer, Associate Professor (C) and Associate Chief (S), Soil Physics.....	A	3 300
15. F. H. Crane, Associate Professor (C) and Associate Chief (S), Soil Fertility.....	A	3 000
16. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)....	B	2 905
17. C. M. Linsley, Assistant Professor, Soils Extension (E)..... (See Smith-Lever fund.....)	B50	2 000)
18. A. L. Lang, Assistant Chief, Soil Experiment Fields (S)....	B	3 000
19. R. H. Bray, Assistant Chief, Soil Survey Analysis (S).....	B	3 450
20. Herman Wascher, Assistant Chief, Soil Survey (S).....	B	2 800
21. O. T. Bonnett, Assistant Professor (C) and Assistant Chief (S), Plant Genetics.....	B	3 000
22. J. E. Giesekeing, Assistant Chief, Soil Physics and Soil Survey (S).....	B	2 600
23. R. S. Stauffer, Assistant Chief, Soil Physics and Soil Survey (S).....	B	2 700
24. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 200
25. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	2 300
26. G. D. Smith, Associate, Soil Physics and Soil Survey (S)....	B	3 200
27. O. E. Bolin, Associate, Plant Genetics (C&S).....	B	2 100

¹College, \$14,226; Station, \$11,927.

		<i>Salary</i>
28. E. D. Walker, Associate, Agronomy Extension (E).....		.....
(See Smith-Lever fund).....	D	3 200)
29. F. F. Riecken, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones Research fund).....	D	2 400)
30. E. P. Whiteside, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones Research fund).....	D	2 100)
31. J. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 630
32. C. H. Farnham, First Assistant, Soil Experiment Fields (S)...	D	2 200
33. P. E. Johnson, First Assistant, Soil Experiment Fields (S)...	D	2 100
34. R. F. Fuelleman, First Assistant, Crop Production (C&S)...	D 8	200
(See Bankhead-Jones Research fund).....	D92	2 400)
(Total salary).....		2 600)
35. R. T. Odell, First Assistant, Soil Physics and Soil Survey (S) D		1 900
36. L. F. Marriott, Assistant, Soil Experiment Fields (S).....	D	1 700
37. M. D. Appleman, Assistant, Soil Biology (S).....	D47	800
(See Hatch fund).....	D53	900)
(Total salary).....		1 700)
38. I. R. Hoener, Assistant, Soil Fertility (S).....	D	1 600
39. E. E. Cockrum, Assistant, Crop Production (S).....		.....
(See Bankhead-Jones Research fund).....	D	1 800)
40. T. G. Pearce, Jr., Assistant, Soil Physics and Soil Survey (S) D		1 600
41. _____, Assistant, Crop Production (C).....	D	1 600
42. R. R. Copper, Assistant, Crop Production (S).....		.....
(Paid from Corn Testing Revolving fund).....	D	1 800)
43. R. B. Musgrave, Assistant, Crop Production (C&S).....	D15	250
(See Hatch fund).....	D35	590)
(Total salary).....		840)
44. S. R. Dickman, Assistant, Soil Survey Analysis (S).....	D50	720
45. W. C. Templeton, Jr., Assistant, Crop Production (C).....	D50	720
46. J. B. Fehrenbacher, Assistant, Soil Survey (S).....		.....
(See Bankhead-Jones Research fund).....	D50	840)
47. J. S. McVickar, Assistant, Soil Survey (S).....		.....
(See Bankhead-Jones Research fund).....	D50	840)
48. L. T. Kurtz, Assistant, Soil Survey Analysis (S).....	D50	720
49. Cecelia E. Schlarman, Chief Clerk (C.S.).....	D	2 000
50. Lulu B. Meyers, Senior Clerk (C.S.).....	D	1 800
51. Rosa M. Nickell, Stenographer (C.S.).....	D	1 320
52. Mrs. Orlena L. Leischner, Stenographer (C.S.).....	D	1 140
53. Nettie M. Smith, Stenographer (C.S.).....	D	1 020
54. Mrs. Kathryn C. Jordan, Stenographer.....		.....
(See Smith-Lever fund).....	D	1 080)
55. Betty A. Schmitt, Typist (C.S.).....	D	1 020
56. Bertha E. Coe, File Clerk (C.S.).....	D	1 080
57. C. C. Chapman, Scientific Assistant, <i>Retired</i> , November 1, 1939		1 435
58. F. W. Gault, Scientific Assistant, <i>Retired</i>		1 007
59. John Dawson, Laborer, <i>Retired</i>		465
60. J. D. Smith, Laborer, <i>Retired</i>		559
<i>Sub-total, Salaries</i>		(111 744) ¹
61. Wages.....	H	26 480
<i>Total, Agronomy</i>		\$138 224

Restricted Gift Funds

General Foods Corporation—Study of white corn hybrids

1. W. H. Freeman, Special Research Assistant, Plant Genetics (Until further notice).....	F50	960
---	-----	-----

De Kalb Agricultural Association—Study of the development of medium and long-season hybrids

1. W. L. Snelling, Special Research Assistant, Plant Genetics (Until further notice).....	F50	720
--	-----	-----

¹College, \$28,918; Station, \$82,826.

Independent Hybrid Producers of Illinois—Study of the production and characteristics of hybrid corn and parent seed stocks

Salary

- | | | |
|---|-----|-----|
| 1. D. G. Thompson, Special Research Assistant, Plant Genetics (Until further notice)..... | F50 | 720 |
|---|-----|-----|

Corn Testing Revolving

- | | | |
|--|---|-----------------|
| 1. R. R. Copper, Assistant, Crop Production (S)..... | D | 1 800 |
| 2. Wages..... | H | 2 150 |
| <i>Total, Corn Testing Revolving.....</i> | | <u>\$ 3 950</u> |

Animal Husbandry

- | | | |
|---|-----|----------|
| 1. ———, Professor (C) and Chief (S), Head of Department..... | A | \$ 6 000 |
| 2. H. P. Rusk, Professor (C), Cattle Husbandry..... | A | ..... |
| Dean (C) and Director (S&E)..... | B | ..... |
| (Salary under Administration) | | |
| 3. Robert Graham, Professor (C&E) and Chief (S), Animal Pathology and Hygiene..... | A75 | 4 200 |
| (See Smith-Lever fund.....) | A25 | 1 400) |
| (Total salary.....) | | 5 600) |
| 4. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry..... | A | 5 000 |
| 5. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry..... | A | 6 000 |
| 6. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry..... | A | 5 000 |
| 7. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition..... | A75 | 4 100 |
| (See Adams fund.....) | A25 | 1 400) |
| (Total salary.....) | | 5 500) |
| 8. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics..... | A50 | 2 000 |
| (See Adams fund.....) | A50 | 2 000) |
| (Total salary.....) | | 4 000) |
| 9. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing..... | A | ..... |
| (Salary under Agricultural Economics) | | |
| 10. Sleeter Bull, Professor (C) and Chief (S), Meats..... | A67 | 3 000 |
| (See Purnell fund.....) | A33 | 1 500) |
| (Total salary.....) | | 4 500) |
| 11. R. R. Snapp, Professor (C) and Chief (S), Beef Cattle Husbandry..... | A | 4 000 |
| 12. W. G. Kammblade, Professor (C) and Chief (S), Sheep Husbandry..... | A | 4 000 |
| 13. H. S. Grindley, Professor, Animal Nutrition (C), <i>Emeritus</i> | | 2 000 |
| 14. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E)..... | A | ..... |
| (See Smith-Lever fund.....) | | 4 200) |
| 15. T. S. Hamilton, Associate Professor (C) and Associate Chief (S), Animal Nutrition..... | A66 | 2 668 |
| (See Adams fund.....) | A17 | 666) |
| (See Bankhead-Jones Research fund.....) | A17 | 666) |
| (Total salary.....) | | 4 000) |
| 16. ———, Associate Professor (E) and Associate Chief (S), Animal Pathology and Hygiene..... | A | ..... |
| (Paid from State Department of Agriculture.....) | | 3 900) |
| 17. H. H. Alp, Assistant Professor, Poultry Extension (E)..... | B | 3 700) |
| (See Smith-Lever fund.....) | | |
| 18. J. H. Longwell, Assistant Professor (E) and Assistant Chief (S), Pasture Improvement..... | D25 | 750 |
| (See Bankhead-Jones Research fund.....) | D50 | 1 500) |
| (See Smith-Lever fund.....) | D25 | 750) |
| (Total salary.....) | | 3 000) |
| 19. C. W. Crawford, Assistant Professor (C) and Assistant Chief (S), Horse Husbandry..... | D | 3 000 |

20. Jesse Sampson, Assistant Professor (E) and Assistant Chief (S), Animal Pathology and Hygiene	B83	Salary 3 000
(See Smith-Lever fund)	B17	600)
(Total salary)		3 600)
21. L. E. Boley, Associate, Animal Pathology and Hygiene (S) (Paid from State Department of Agriculture)	D	2 700)
22. H. G. Russell, Associate, Animal Husbandry Extension (E) (See Smith-Lever fund)	D	3 000)
23. B. R. Burmester, Instructor (C) and First Assistant (S), Animal Physiology	D75	1 800
(See Bankhead-Jones Research fund)	D25	600)
(Total salary)		2 400)
24. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i>		879
25. Jessie R. Beadles, Assistant, Animal Nutrition (S)	D50	800
(See Adams fund)	D50	800)
(Total salary)		1 600)
26. Frank Simpson, Assistant, Animal Nutrition (S)		1 140)
(See Adams fund)	D73	420)
(See Bankhead-Jones Research fund)	D27	1 560)
(Total salary)		2 700)
27. J. B. Shields, Assistant, Animal Nutrition (S)	D	2 000)
28. J. M. Severens, Assistant, Animal Genetics (S)	D	1 000
(See Bankhead-Jones Research fund)	D67	500)
29. Mrs. Elizabeth Curzon, Assistant, Animal Nutrition (S)	D33	1 500)
(See Adams fund)		2 000)
(Total salary)		2 400)
30. N. D. Levine, Assistant Animal Parasitologist (S)	D	2 400
(Paid from State Department of Agriculture)	D	1 500
31. H. R. Hester, Assistant, Animal Pathology and Hygiene (C&S)	D	600
32. H. W. Bean, Assistant (S)	D	1 800)
33. J. A. Henderson, Assistant, Animal Pathology and Hygiene (S&E)	D25	2 400)
(See Smith-Lever fund)	D75	500)
(Total salary)		1 300)
34. F. I. Nakamura, Assistant, Animal Nutrition (S)	D28	1 800)
(See Adams fund)	D72	360
(See Bankhead-Jones Research fund)		720)
(Total salary)		1 080)
35. N. H. Casselberry, Assistant in Animal Pathology and Hygiene (S)	D	600
(Paid from State Department of Agriculture)	D13	300)
36. W. T. Haines, Laboratory Technician, Animal Nutrition (S) (See Bankhead-Jones Research fund)	D87	900)
(Total salary)		360
37. ———, Assistant (C&S)	D25	720)
(See Bankhead-Jones Research fund)	D50	1 080)
(Total salary)		600
38. I. F. Edwards, Assistant (C&S)	D33	300)
(See Bankhead-Jones Research fund)	D17	900)
(Total salary)		720
39. J. O. Alberts, Assistant, Animal Pathology and Hygiene (S)	D50	1 200
40. Bruce Varney, Assistant, Poultry Husbandry (C&S)	D50	720
41. ———, Assistant, Animal Pathology and Hygiene (S)	D50	720
42. ———, Assistant (C&S)	D50	600
43. R. S. Glasscock, Assistant (C&S)	E50	720
44. J. W. Howder, Assistant, Animal Genetics (S)	D50	2 200
45. Josephine Schmalhausen, Executive Clerk (C.S.)	D	1 500
46. Mrs. Mary P. Sudduth, Stenographer (C.S.)	D	

		<i>Salary</i>
47. Mrs. Margaret Schrader, Senior Clerk (C.S.).....	D	1 350
48. Katherine L. Stiegemeier, Stenographer (C.S.).....	D	1 380
49. Blanche Hays, Stenographer (C.S.).....	D	1 260
50. Mrs. Ethylene O. Campbell, Stenographer (C.S.).....	D	1 320
51. Leah M. Dunn, Stenographer (C.S.).....	D	1 200
52. F. Ruby Stokes, Stenographer (C.S.).....	D	1 080
53. Mrs. Winona Harbaugh, Stenographer.....		.....
(See Smith-Lever fund.....)	D	1 140)
54. Margaret Rothfus, Clerk (C.S.).....	D	1 080
55. W. C. Jones, Laborer, <i>Retired</i>		540
56. J. L. Heddins, Laborer, <i>Retired</i>		904
57. S. W. Kilton, Laborer, <i>Retired</i>		820
<i>Sub-total, Salaries</i>		(86 911) ¹
58. Wages.....	H	50 905
<i>Total, Animal Husbandry</i>		\$137 816

Restricted Gift Funds

Aluminum Company of America and Pennsylvania Salt Company— Physiological effects of fluorine

1. Margaret Lawrenz, Special Research Assistant, Animal Nutrition (Until further notice)..... F 2 400

American Dry Milk Institute, Inc.—Calcium in foods

1. B. W. Fairbanks, Special Research Associate Professor (C) and Special Research Associate Chief (S) (Until further notice)..... F 4 200

Starline Incorporated—Hay silage

1. T. A. Birkhimer, Special Research Assistant, Animal Nutrition (Until further notice)..... F40 600)
(See Food Machinery Company, Chemical Study of Crushed Hay..... F60 900)
(Total salary..... I 500)

Food Machinery Company—Chemical study of crushed hay

1. T. A. Birkhimer, Special Research Assistant, Animal Nutrition (Until further notice)..... F60 900)
(See Starline Inc., Hay Silage..... F40 600)
(Total salary..... I 500)

Dairy Husbandry

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufacturers, Head of Department..... A \$ 6 500
2. W. L. Gaines, Professor (C) and Chief (S), Milk Production.. A46 1 800
(See Hatch fund..... A54 2 100)
(Total salary..... 3 900)
3. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology A66 2 900
(See Hatch fund..... A34 1 500)
(Total salary..... 4 400)
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle.... A 4 250
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E).... A
(See Smith-Lever fund..... A 4 500)
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding..... A69 2 775
(See Hatch fund..... A31 1 225)
(Total salary..... 4 000)

¹College, \$30,718; Station, \$56,193.

		<i>Salary</i>
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures	A33	1 500
(See Dairy Creamery.....)	A67	3 000
(Total salary.....)		4 500
8. O. R. Overman, Professor (C) and Chief (S), Dairy Chemistry	A	4 000
9. W. J. Fraser, Professor, Dairy Farming (C), <i>Emeritus</i>		1 834
10. R. W. Bartlett, Associate Professor (C) and Associate Chief (S)		.....
(Salary under Agricultural Economics)		
11. J. M. Brannon, Assistant Professor (C) and Assistant Chief		
(S), Dairy Bacteriology.....	B54	1 575
(See Hatch fund.....)	B46	1 325
(Total salary.....)		2 900
12. S. L. Tuckey, Assistant Professor (C) and Assistant Chief (S),		
Dairy Manufactures.....	D	2 900
13. A. F. Kuhlman, Associate (C&S).....	D58	1 400
(See Dairy Official Test Station.....)	D42	1 000
(Total salary.....)		2 400
14. B. F. Whitmore, Associate, Dairy Husbandry Extension (E)		
(See Smith-Lever fund.....)	D	2 800
15. J. G. Cash, Associate, Dairy Husbandry Extension (E).....		
(See Smith-Lever fund.....)	D	2 600
16. W. J. Corbett, First Assistant (S).....		
(See Bankhead-Jones Research fund.....)	D	2 100
17. S. G. Menefee, Assistant, Dairy Chemistry (C&S).....	D	1 700
18. A. J. Hahn, Assistant, Dairy Manufactures (C&S).....	D	1 700
19. E. E. Ormiston, Assistant, Dairy Production (C&S).....	D	1 900
20. K. E. Harshbarger, Assistant, Dairy Production (C&S).....	D	1 500
21. R. E. Heyl, Assistant, Dairy Manufactures (C&S).....	D50	720
22. A. C. Maack, Assistant, Dairy Manufactures (C&S).....	D50	720
23. Roberta J. Buckley, Secretary (C.S.).....	D	1 700
24. Mrs. Ellen L. Fabert, Stenographer (C.S.).....	D	1 260
25. Frances M. Godfrey, Stenographer (C.S.).....	D	1 260
26. Helen M. Hawk, Stenographer (C.S.).....	D67	760
(See Dairy Official Test Station.....)	D33	380
(Total salary.....)		1 140
27. _____, Stenographer.....		
(See Smith-Lever fund.....)	D	1 080
28. _____, Stenographer (C.S.).....	D	1 020
29. G. A. Pickens, Clerk (C.S.).....	D	1 020
30. Margaret C. Clancy, Stenographer and Clerk (C.S.).....		
(See Dairy Creamery.....)	D	1 140
31. W. T. Marsh, Laborer, <i>Retired</i>		345
32. A. C. Vogele, Laborer, <i>Retired</i>		579
33. E. H. Soughers, Laborer, <i>Retired</i>		465
<i>Sub-total, Salaries</i>		(48 083) ¹
35. Wages.....	H	29 765
<i>Total, Dairy Husbandry</i>		\$ 77 848
<i>Dairy Creamery</i>		
1. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures.....	A67	3 000
(See Dairy Husbandry.....)	A33	1 500
(Total salary.....)		4 500
2. Margaret C. Clancy, Stenographer and Clerk (C.S.).....	D	1 140
<i>Sub-total, Salaries</i>		(4 140)
3. Wages.....	H	12 850
<i>Total, Dairy Creamery</i>		\$ 16 990

¹College, \$25,101; Station, \$22,982.

Dairy Official Test Station

		<i>Salary</i>
1. A. F. Kuhlman, Associate (C&S).....	D42	1 000
(See Dairy Husbandry.....)	D58	1 400)
(Total salary.....)		2 400)
2. Helen M. Hawk, Stenographer (C.S.).....	D33	380
(See Dairy Husbandry.....)	D67	760)
(Total salary.....)		1 140)
<i>Sub-total, Salaries.....</i>		(1 380)
3. Wages.....	H	3 500
<i>Total, Dairy Official Test Station.....</i>		\$ 4 880

*Restricted Gift Fund**A. E. Staley Company—Study of sweetening agents derived from corn*

1. G. J. Edman, Special Research Assistant (Until Feb. 1, 1940)	F50	720
---	-----	-----

Forestry

1. J. N. Spaeth, Professor (C) and Chief (S), Head of Department.....	A70	\$ 3 850
(See Bankhead-Jones Research fund.....)	A30	1 650)
(Total salary.....)		5 500)
2. J. E. Davis, Extension Forester and Assistant Professor, Forestry Extension (E).....		.....
(See Smith-Lever fund.....)	B17	600)
(From Federal Clarke-McNary funds, U.S.D.A.....)	D45	1 620)
(From State Natural History Survey.....)	D38	1 380)
(Total salary.....)		3 600)
3. R. W. Lorenz, Associate (S&E).....		.....
(See Bankhead-Jones Research fund.....)	D68	1 900)
(See Smith-Lever fund.....)	D32	900)
(Total salary.....)		2 800)
4. L. B. Culver, Assistant, Forestry Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 200)
5. Ruth E. Rogers, Stenographer.....		.....
(See Smith-Lever fund.....)	D75	990)
(See Bankhead-Jones Research fund.....)	D25	330)
(Total salary.....)		1 320)
<i>Total, Forestry (all College).....</i>		\$ 3 850

Home Economics

1. J. Lita Bane, Professor and Head of Department (C) and Vice-Director Extension Work in Home Economics (E).....	A86	\$ 4 925
(See Smith-Lever fund.....)	A14	825)
(Total salary.....)		5 750)
2. Isabel Bevier, Professor (C) <i>Emerita</i>		2 160
3. Sybil Woodruff, Professor (C) and Chief (S), Foods.....	A70	2 800
(See Purnell fund.....)	A30	1 200)
(Total salary.....)		4 000)
4. Julia P. Outhouse, Professor (C) and Chief (S), Nutrition (On leave June, July, August, 1940, with full pay.).....	A60	2 260
(See Purnell fund.....)	A40	1 490)
(Total salary.....)		3 750)
5. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Associate Professor (C).....	A 9	350
(See Smith-Lever fund.....)	A91	3 650)
(Total salary.....)		4 000)
6. ———, Associate Professor (C) and Associate Chief (S), Household Management.....	D56	2 000
(See Bankhead-Jones Research fund.....)	D44	1 600)
(Total salary.....)		3 600)

		<i>Salary</i>
7. Fannie M. Brooks, Assistant Professor, Health Education (C&E).....	B 7	230
(See Smith-Lever fund.....)	B93	2 970)
(Total salary.....)		3 200)
8. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 300
9. Eda A. Jacobsen, Assistant Professor (C).....	B	2 800
10. Edna E. Walls, Assistant Professor, Child Development and Parent Education (C&E).....	E 7	200
(See Smith-Lever fund.....)	E93	2 700)
(Total salary.....)		2 900)
11. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
12. E. Evelyn Smith, Assistant Professor, Institution Management (C).....	B	3 300
13. Virginia H. Weaver, Assistant Professor (C).....	B	3 100
14. Mary C. Whitlock, Assistant Professor (C).....	B	2 600
15. Mary F. Reed, Assistant Professor, Household Management (C).....	D33	1 000
16. Florence M. King, Assistant Professor (C).....	B	2 500
17. Mary L. Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 300)
18. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
19. Edna R. Gray, Assistant Professor, Clothing Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
20. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
21. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E).....		.....
(See Purnell fund.....)	D36	855)
(See Smith-Lever fund.....)	D64	1 545)
(Total salary.....)		2 400)
22. Helen Eades, Associate (C).....	B	2 300
23. Dorothy J. Iwig, Associate, Home Furnishings Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 300)
(Leave of absence from Aug. 1, 1939, to Feb. 29, 1940; six months with full pay and one month without pay)		
24. Majel M. MacMasters, Associate (C&S).....	D18	375
(See Purnell fund.....)	D73	1 525)
(See Bankhead-Jones Research fund.....)	D 9	200)
(Total salary.....)		2 100)
25. Glenna A. Henderson, Associate (C).....	D	2 000
26. Mary A. McKee, Associate, Girls' 4-H Club Work (E).....		.....
(See Smith-Lever fund.....)	D	2 800)
(On leave with half pay for 1939-1940)		
27. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 640)
28. Cleo Fitzsimmons, Associate, Rural Youth Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 800)
29. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 460)
30. Mildred M. Read, Associate, Girls' 4-H Club Work (E).....		.....
(See Smith-Lever fund.....)	D	1 800)
31. ———, Associate, Health, Child Development, and Parent Education Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 400)

		<i>Salary</i>
32. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 200)
33. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E).....		.....
(See Smith-Lever fund.....)	D	2 200)
34. Fern Carl, Associate, Clothing Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 400)
35. Mildred R. Chapin, Instructor (C).....	E	1 800
36. Elizabeth R. Rogosheski, Instructor (C).....	E	1 800
37. Agnes M. Doster, Instructor (C).....	E15	300
38. Margaret R. Goodyear, Instructor (C).....	E	1 500
39. Williamina E. Armstrong, Instructor (C&S).....	D50	1 100
(See Purnell fund.....)	D50	1 100)
(Total salary.....)		2 200)
40. Dorothea C. Siebert, Instructor (C).....	E50	900
(See Home Economics Education fund.....)	E50	900)
(Total salary.....)		1 800)
41. Helen K. Klaas, First Assistant (S).....		.....
(See Purnell fund.....)	E59	1 000)
(See Bankhead-Jones Research fund.....)	E41	700)
(Total salary.....)		1 700)
42. Mary Stansifer, Home Adviser at Large and First Assistant, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 100)
43. Mrs. Helen T. Butner, Home Adviser at Large and First Assistant, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 300)
44. Helen E. Underwood, Assistant, Institution Management (C).....	E40	720
(See Cafeteria.....)	E60	1 080)
(Total salary.....)		1 800)
45. Gertrude A. Esteros, Assistant (C).....	E	1 350
46. Rosalind E. Mills, Assistant Nutrition (S).....		.....
(See Purnell fund.....)	D	1 700)
47. Mildred E. Anderson, Assistant, Home Accounts (S).....		.....
(See Bankhead-Jones Research fund.....)	D	1 800)
48. Gertrude L. Seyb, Assistant, Girls' 4-H Club Work (E).....		.....
(From unused portion of salary of Mary A. McKee, Item 26, absent on leave, and not included in total.....)	D70	1 400)
(See Smith-Lever fund.....)	D30	600)
(Total salary.....)		2 000)
49. Frances E. Cook, Assistant, Foods Extension (E).....		.....
(See Smith-Lever fund.....)	D	1 800)
50. Herta S. Breiter, Assistant (S).....		.....
(See Purnell fund.....)	D	1 500)
51. Beula V. McKey, Assistant (C&S).....	D56	840
(See Purnell fund.....)	D44	660)
(Total salary.....)		1 500)
52. Ida A. Fisher, Laboratory Assistant (C&S).....	E33	400
(See Purnell fund.....)	E17	200)
(Total salary.....)		600)
53. Louise A. Seiter, Assistant (S).....		.....
(See Bankhead-Jones Research fund.....)	E50	600)
54. C. M. Wilson, Assistant (S).....		.....
(See Bankhead-Jones Research fund.....)	E50	600)
55. ———, Assistant (C).....		.....
(See Cafeteria.....)	E50	600)
56. Esther J. Rutherford, Laboratory Assistant (C).....	E50	600
57. ———, Assistant, Home Accounts Extension (E).....		.....
(See Smith-Lever fund.....)	D50	720)
58. ———, Assistant (C).....	D25	360

		<i>Salary</i>
59. Mildred Bonnell, Assistant (C).....	E20	300
(See Residence Halls.....)	E80	1 000)
(Total salary.....)		1 300)
60. Bessie E. Packard, Secretary.....	D	1 900
61. Mrs. Neva B. Klockner, Stenographer and Clerk.....		.....
(See Smith-Lever fund.....)	D	1 800)
62. Marybel Eversole, Stenographer (C.S.).....	D	1 320
63. Mrs. Stephanie P. Chase, Stenographer and Clerk.....		.....
(See Smith-Lever fund.....)	D	1 200)
64. Mrs. Ruth H. Clements, Stenographer.....		.....
(See Smith-Lever fund.....)	D	1 140)
65. Mrs. Alberta K. Eleman, Stenographer.....		.....
(See Smith-Lever fund.....)	D	1 080)
66. Jane Bacon, Stenographer.....		.....
(See Bankhead-Jones Research fund.....)	D89	960)
(See Purnell fund.....)	D11	120)
(Total salary.....)		1 080)
67. Mabel I. O'Neill, Stenographer.....		.....
(See Smith-Lever fund.....)	D	1 020)
68. ———, Stenographer.....		.....
(See Smith-Lever fund.....)	D	960)
69. ———, Stenographer and Clerk (C.S.).....	D	960
70. ———, Stenographer.....		.....
(See Smith-Lever fund.....)	D	960)
71. ———, Laboratory Caretaker (C.S.).....	D72	650
(From Building Operation.....)	D28	250)
(Total salary.....)		900)
72. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i>	G67	288
(From Building Operation.....)	G33	144)
(Total salary.....)		432)
73. County Home Advisers (See Smith-Lever fund, Item 108)..<		.....
<i>Sub-total, Salaries</i>		(55 288)
74. Wages.....	H	750
<i>Total, Home Economics (all College)</i>		\$ 56 038

Home Economics Cafeteria

1. Helen E. Underwood (See Home Economics, Item 44).....	E60	1 080
2. ——— (See Home Economics, Item 55).....	E50	600
<i>Sub-total, Salaries</i>		(1 680)
3. Wages.....	H	2 420
<i>Total, Home Economics Cafeteria</i>		\$ 4 100

Horticulture

1. ———, Professor (C) and Chief (S), Horticulture; Head of Department.....	A	\$ 6 000
2. J. W. Lloyd, Professor (C) and Chief (S), Horticulture; Acting Head of Department.....	D	5 500
Professor (C) and Chief (S), Fruit and Vegetable Market- ing, in Department of Agricultural Economics.....	A	.....
(Paid from Item 1)		
3. H. B. Dorner, Professor (C) and Chief (S), Floriculture.....	A	5 000
4. M. J. Dorsey, Professor (C) and Chief (S), Pomology.....	A	5 000
5. W. A. Ruth, Professor (C) and Chief (S), Pomological Physi- ology.....	A	4 300
6. A. S. Colby, Professor, Pomology (C) and Chief, Small Fruit Culture (S).....	A	4 200
7. H. W. Anderson, Professor (C) and Chief (S), Pomological Pathology.....	A	4 200

8. ———, Professor (C) and Chief (S), Olericulture (Paid from Item 2 and not included in total.		Salary 4 600)
9. S. W. Hall, Professor (C) and Chief (S), Floriculture.	A	4 000
10. W. A. Huelsen, Professor (C) and Chief (S), Olericulture. . .	A	4 000
11. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.	A	3 600
12. V. W. Kelley, Associate Professor, Horticulture Extension (E). ....		.....
(See Smith-Lever fund.	A	3 500)
13. ———, Associate Professor (C) and Associate Chief (S), Pomology.	D	2 600
14. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Olericulture.	B	3 200
15. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.	B	3 000
16. H. H. Thornberry, Assistant Professor (C) and Assistant Chief (S), Plant Pathology.	B	3 200
17. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E). ....		.....
(See Smith-Lever fund.	D	3 200)
18. J. B. Corns, Assistant Professor, Olericulture Extension (E)..		.....
(See Smith-Lever fund.	D	2 600)
19. ———, Assistant Professor (C) and Assistant Chief (S), Floricultural Pathology.	D	2 800
20. James Hutchinson, Associate Floriculture (S).	D	3 000
21. L. A. Somers, Associate, Vegetable Gardening Extension (E) (See Smith-Lever fund.	D	2 400)
22. Dwight Powell, Associate, Plant Pathology (S). ....		.....
(See Bankhead-Jones Research fund.	D	2 100)
23. B. L. Weaver, Associate, Olericulture (C&S).	D	2 600
24. W. N. Brown, Associate (S).	D	1 600
25. C. E. Mitchell, Associate, Olericulture (S). ....		.....
(See Bankhead-Jones Research fund.	D	1 440)
26. B. J. Sovey, Assistant, Olericulture (C&S).	D50	800
27. M. E. Dahmus, Assistant (S). ....		.....
(See Adams fund.	D50	800)
28. C. E. Chaplin, Assistant (S).	D	1 380
29. Louise Mosgrove, Executive Clerk (C.S.).	D	2 000 ¹
30. L. Louise Cress, Stenographer and Clerk (C.S.).	D	1 200
31. Dorothea L. Greene, Stenographer and Record-keeper. ....		.....
(See Adams fund.	D	960)
32. G. Estelle Collier, Stenographer (C.S.).	D	1 200
33. Evelyn F. Ellison, Stenographer (C.S.).	D	1 080
34. ———, Stenographer and Clerk (C.S.).	D	960
35. ———, Stenographer. ....		.....
(See Smith-Lever fund.	D	1 020)
36. E. P. Brentlinger, Laborer, <i>Retired</i>		657
37. A. T. Gross, Laborer, <i>Retired</i>		394
Sub-total, Salaries.		(77 471) ²
38. Wages.	H	41 633
Total, Horticulture.		\$119 104

Hatch Fund

Administration

1. Anna C. Glover (See Administration, Item 11).	D88	\$ 3 000
2. J. A. Smith (See Administration, Item 12).	D76	1 900
Sub-total, Administration.		(4 900)

¹Subject to adjustment in Civil Service status.²College, \$33,707; Station, \$43,764.

Agronomy

		<i>Salary</i>
3. G. H. Dungan (See Agronomy, Item 9).....	A60	2 400
4. M. D. Appleman (See Agronomy, Item 37).....	D53	900
5. R. B. Musgrave (See Agronomy, Item 43).....	D35	590
<i>Sub-total, Agronomy</i>		(3 890)

Dairy Husbandry

6. W. L. Gaines (See Dairy Husbandry, Item 2).....	A54	2 100
7. M. J. Prucha (See Dairy Husbandry, Item 3).....	A34	1 500
8. W. B. Nevens (See Dairy Husbandry, Item 6).....	A31	1 225
9. J. M. Brannon (See Dairy Husbandry, Item 11).....	B46	1 325
<i>Sub-total, Dairy Husbandry</i>		(6 150)
<i>Sub-total, Salaries</i>		(14 940)
10. Wages.....	H	60
<i>Total, Hatch Fund</i>		\$ 15 000

Adams Fund*Animal Husbandry*

1. H. H. Mitchell (See Animal Husbandry, Item 7).....	A25	\$ 1 400
2. Elmer Roberts (See Animal Husbandry, Item 8).....	A50	2 000
3. T. S. Hamilton (See Animal Husbandry, Item 15).....	A17	666
4. Jessie R. Beadles (See Animal Husbandry, Item 25).....	A50	800
5. Frank Simpson (See Animal Husbandry, Item 26).....	D73	1 140
6. Mrs. Elizabeth Curzon (See Animal Husbandry, Item 29)...	D33	500
7. F. I. Nakamura (See Animal Husbandry, Item 34).....	D28	500
<i>Sub-total, Animal Husbandry</i>		(7 006)

Horticulture

8. M. E. Dahmus (See Horticulture, Item 27).....	D50	800
9. Dorothea L. Greene (See Horticulture, Item 31).....	D	960
<i>Sub-total, Horticulture</i>		(1 760)
<i>Sub-total, Salaries</i>		(8 766)
10. Wages.....	H	6 234
<i>Total, Adams Fund</i>		\$ 15 000

Purnell Fund*Administration*

1. H. W. Hannah (See Administration, Item 7).....	D23	\$ 674
2. R. J. Webb (See Administration, Item 8).....	D30	533
3. Anna C. Glover (See Administration, Item 11).....	D12	400
4. J. A. Smith (See Administration, Item 12).....	D24	600
5. A. W. Janes (See Administration, Item 13).....	D	1 320
6. Elizabeth B. Cole (See Administration, Item 15).....	D19	450
7. Mildred Hamilton (See Administration, Item 21).....	D	1 260
<i>Sub-total, Administration</i>		(5 237)

Agricultural Economics

8. C. L. Stewart (See Agricultural Economics, Item 4).....	A28	1 450
9. R. C. Ashby (See Agricultural Economics, Item 6).....	A50	2 125
10. R. H. Wilcox (See Agricultural Economics, Item 8).....	A60	2 250
11. P. E. Johnston (See Agricultural Economics, Item 9).....	A12	500
12. E. J. Working (See Agricultural Economics, Item 11).....	A39	1 850
13. R. W. Bartlett (See Agricultural Economics, Item 12).....	A40	1 500
14. G. L. Jordan (See Agricultural Economics, Item 13).....	A20	840
15. D. E. Lindstrom (See Agricultural Economics, Item 14)....	A31	1 150
16. V. A. Ekstrom (See Agricultural Economics, Item 18).....	D	2 600
17. E. N. Searls (See Agricultural Economics, Item 24).....	D50	900
18. K. E. Kinsinger (See Agricultural Economics, Item 26)....	D50	750

		<i>Salary</i>
19. G. A. Lee (See Agricultural Economics, Item 30).....	F16	460
20. G. W. Freemyer (See Agricultural Economics, Item 31)....	D50	840
21. F. G. Warren (See Agricultural Economics, Item 32).....	D50	840
22. L. W. Schruben (See Agricultural Economics, Item 33)....	D50	720
23. ————— (See Agricultural Economics, Item 34).....	D33	720
24. I. S. McArthur (See Agricultural Economics, Item 35).....	D50	720
25. ————— (See Agricultural Economics, Item 44).....	D	1 020
26. Zelma C. Holl (See Agricultural Economics, Item 45).....	D	1 080
<i>Sub-total, Agricultural Economics</i>		(22 315)

Animal Husbandry

27. Sleeter Bull (See Animal Husbandry, Item 10).....	A33	1 500
---	-----	-------

Home Economics

28. Sybil Woodruff (See Home Economics, Item 3).....	A30	1 200
29. Julia P. Outhouse (See Home Economics, Item 4).....	A40	1 490
30. Mrs. Ruth C. Freeman (See Home Economics, Item 21)....	D36	855
31. Majel M. MacMasters (See Home Economics, Item 24)....	D73	1 525
32. Williamina E. Armstrong (See Home Economics, Item 39)	D50	1 100
33. Helen K. Klaas (See Home Economics, Item 41).....	E59	1 000
34. Rosalind E. Mills (See Home Economics, Item 46).....	D	1 700
35. Herta S. Breiter (See Home Economics, Item 50).....	D	1 500
36. Beula V. McKey (See Home Economics, Item 51).....	D44	660
37. Ida A. Fisher (See Home Economics, Item 52).....	E17	200
38. Jane Bacon (See Home Economics, Item 66).....	D11	120
<i>Sub-total, Home Economics</i>		(11 350)
<i>Total, Salaries</i>		(40 402)
39. Wages.....	H	7 219
<i>Total, Purnell Fund</i>		\$ 47 621

Bankhead-Jones Research Fund*Carbohydrates Project*

1. T. S. Hamilton (See Animal Husbandry, Item 15).....	A17	\$ 666
2. Frank Simpson (See Animal Husbandry, Item 26).....	D27	420
3. F. I. Nakamura (See Animal Husbandry, Item 34).....	D72	1 300
4. W. T. Haines (See Animal Husbandry, Item 36).....	D87	1 660
<i>Total, Carbohydrates Project</i>		(4 046)

Crop Composition Project

5. Mrs. Mary F. Mauk (See Administration, Item 17).....	D20	300
---	-----	-----

New Uses Dairy Products Project

6. W. J. Corbett (See Dairy Husbandry, Item 16).....	D	2 100
--	---	-------

Farm Organization and Farm Management Project

7. W. A. Herrington (See Agricultural Economics, Item 17)...	D	3 200
8. A. H. Harrington (See Agricultural Economics, Item 36)....	D50	720
9. Mrs. Mary F. Mauk (See Administration, Item 17).....	D20	300
<i>Total, Farm Organization and Farm Management Project</i>		(4 220)

Forestry Project

10. J. N. Spaeth (See Forestry, Item 1).....	A30	1 650
11. R. W. Lorenz (See Forestry, Item 3).....	D68	1 900
12. Ruth E. Rogers (See Forestry, Item 5).....	D23	330
<i>Total, Forestry Project</i>		(3 880)

Home Accounts Project

13. ————— (See Home Economics, Item 6).....	D44	1 600
14. Mildred E. Anderson (See Home Economics, Item 47).....	D	.....
<i>Total, Home Accounts Project</i>		(1 600)

Human Element Project

		<i>Salary</i>
15. G. T. Hudson (See Agricultural Economics, Item 28).....	D75	1 275
16. R. B. McKenzie (See Agricultural Economics, Item 37)....	D50	720.
<i>Total, Human Element Project</i>		(1 995)

Operating and Improvement Costs Project

17. H. P. Bateman (See Agricultural Engineering, Item 9).....	D	2 000
18. _____ (See Agricultural Engineering, Item 11)....	D	1 500
19. Mrs. Mary F. Mauk (See Administration, Item 17).....	D20	300
<i>Total, Operating and Improvement Costs Project</i>		(3 800)

Pasture Project

20. R. F. Fuelleman (See Agronomy, Item 34).....	D92	2 400
21. J. H. Longwell (See Animal Husbandry, Item 18).....	D50	1 500
22. _____ (See Animal Husbandry, Item 37).....	D50	720
23. I. F. Edwards (See Animal Husbandry, Item 38).....	D17	300
24. _____ (See Administration, Item 24).....	D33	340
<i>Total, Pasture Project</i>		(5 260)

Preservation of Foods Project

25. Helen K. Klaas (See Home Economics, Item 41).....	E12	200
26. Louise A. Seiter (See Home Economics, Item 53).....	E50	600
27. C. M. Wilson (See Home Economics, Item 54).....	E50	600
<i>Total, Preservation of Foods Project</i>		(1 400)

Resistance to Disease Project

28. B. R. Burmester (See Animal Husbandry, Item 23).....	D25	600
29. J. M. Severens (See Animal Husbandry, Item 28).....	D	2 000
30. Mrs. Mary F. Mauk (See Administration, Item 17).....	D20	300
<i>Total, Resistance to Disease Project</i>		(2 900)

Soil Survey Project

31. F. F. Riecken (See Agronomy, Item 29).....	D	2 400
32. E. P. Whiteside (See Agronomy, Item 30).....	D	2 100
33. J. B. Fehrenbacher (See Agronomy, Item 46).....	D50	840
34. J. S. McVickar (See Agronomy, Item 47).....	D50	840
35. _____ (See Administration, Item 24).....	D33	340
<i>Total, Soil Survey Project</i>		(6 520)

Soybeans as Food Project

36. Majel M. MacMasters (See Home Economics, Item 24)....	D 9	200
37. Helen K. Klaas (See Home Economics, Item 41).....	E29	500
38. Jane Bacon (See Home Economics, Item 66).....	D89	960
<i>Total, Soybeans as Food Project</i>		(1 660)

Spray Program Improvement Project

39. Dwight Powell (See Horticulture, Item 22).....	D	2 100
--	---	-------

Use of Income Project

40. N. O. Thompson (See Agricultural Economics, Item 25)....	D	1 800
41. Mildred E. Anderson (See Home Economics, Item 47).....	D	1 800
42. Mrs. Mary F. Mauk (See Administration, Item 17).....	D20	300
<i>Total, Use of Income Project</i>		(3 900)

Vegetable Crops Project

43. C. E. Mitchell (See Horticulture, Item 25).....	D	1 440
---	---	-------

Weed Control Project

		<i>Salary</i>
44. C. W. Veach (See Agricultural Engineering, Item 10)	D	2 000
45. E. E. Cockrum (See Agronomy, Item 39)	D	1 800
46. ————— (See Administration, Item 24)	D34	340
<i>Total, Weed Control Project</i>		(4 140)
<i>Total, Salaries</i>		(51 261)
47. Wages	H	9 729
<i>Total, Bankhead-Jones Research Fund</i>		\$ 60 990

Extension Service in Agriculture and Home Economics**Smith-Lever Fund***(Includes Bankhead-Jones Extension Fund)***ADMINISTRATION***Administration*

1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E)	B25	\$ 2 100
Professor, Cattle Husbandry (C)	A	.....
(See Administration	B75	6 150)
(Total salary		8 250)
2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E)	A46	2 500
(See Smith-Lever Farm Advisers	A45	2 500)
(See Administration	A 9	500)
(Total salary		5 500)
3. H. W. Hannah, Assistant to the Dean (C) and to the Director (S&E) and Associate, Agricultural Economics (C)	D61	1 844
(See Purnell fund	D23	674)
(See Administration	D16	482)
(Total salary		3 000)
4. R. J. Webb, Assistant to the Dean (C) and to the Director (S&E)	D46	833
(See Purnell fund	D30	533)
(See Administration	D24	434)
(Total salary		1 800)
5. D. M. Hall, Extension Project Supervisor and Assistant Professor, Agricultural Extension	B	3 200
6. Elizabeth B. Cole, Specialist in Office Organization and Management (S&E) (Federal)	D81	1 950
(See Purnell fund	D19	450)
(Total salary		2 400)
7. Blanche L. Lewis, Executive Clerk	D	2 300
8. Bess Riggs, Chief Clerk (C.S.)	D17	300
(See Administration	D83	1 500)
(Total salary		1 800)
9. Mrs. Mellie G. Holt, File Clerk	D	1 320
10. Audrey E. Wood, Stenographer and Clerk	D	1 380
11. Ruth E. Klein, Stenographer	D	960
12. —————, Stenographer	D	1 140
13. Louise A. Westerbeek, Stenographer and Bookkeeper	D	1 320
14. Dorothy E. Lane, Stenographer	D	1 020
15. Wages	H	12 120
<i>Sub-total, Administration</i>		(34 287)

Extension Editors

16. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E)	A80	4 000
(See Administration	A20	1 000)
(Total salary		5 000)

17. S. D. Coleman, Assistant Extension Editor and Associate, Agricultural Extension (E).....	D	Salary 2 700
18. Candace A. Hurley, Assistant Extension Editor and Assistant, Agricultural Extension (E).....	D	2 000
19. T. N. Mangner, Assistant, Radio Extension (E).....	D	2 400
20. Mrs. Lester M. Friend, Stenographer.....	D	1 200
Sub-total, Extension Editors.....		(12 300)

Farm Advisers and Supervisors

21. J. C. Spittler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E).....	A45	2 500
(See Smith-Lever Administration.....)	A46	2 500)
(See Administration.....)	A 9	500)
(Total salary.....)		5 500)
22. F. E. Longmire, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E).....	A	4 400
23. J. D. Bilsborrow, Assistant State Leader of Farm Advisers, with rank of Assistant Professor (E).....	B	4 400
24. ———, Assistant State Leader of Farm Advisers and Associate, Agricultural Extension (E).....	D	2 500
25. J. B. Andrews, Administrative Assistant and Assistant Professor, Agricultural Extension (E).....	B	4 200
26. O. L. Whalin, Assistant Professor, Agricultural Extension (E).....	B	3 400
27. ———, Assistant, Agricultural Extension (E).....	D	2 400
28. F. A. Painter, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	2 300
29. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	2 600
30. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
31. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
32. ———, District Supervisor (E).....	D	2 400
33. ———, District Supervisor (E).....	D	2 400
34. ———, District Supervisor (E).....	D	2 400
35. ———, District Supervisor (E).....	D	2 400
36. ———, District Supervisor (E).....	D	2 400
37. ———, District Supervisor (E).....	D	2 400
38. ———, District Supervisor (E).....	D	2 400
39. <i>County Farm Advisers:</i>		
97 at \$720 a year, S-L & B-J combined ¹		69 840
(From State Department of Agriculture ²)		107 500)
(97 at \$1,828.25 a year, Federal and State ³)	D	177 340)
40. Mrs. Margaret O. Fisher, Stenographer.....	D	1 320
41. Benita L. Winget, Stenographer and Bookkeeper.....	D	1 200
42. Lottie M. Shaffer, Stenographer.....	D	1 020
43. <i>County Clerical Help:</i>		
Clerical Help for 97 Farm Advisers.....	H	38 000
Sub-total, Farm Advisers.....		(161 680)

¹To be increased in June, 1940, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from Smith-Lever Funds including Bankhead-Jones.)

²The State Appropriation for the fiscal year July 1, 1939, to June 30, 1940, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of Extension.

³The county farm advisers also receive additional salary from the local Farm Bureaus.

Rural Youth:

		<i>Salary</i>
44. L. L. Colvis, Assistant, Rural Youth Extension (E).....	D	2 700
45. Cornelia Schlorff, Stenographer.....	D	1 080
<i>Sub-total, Rural Youth.....</i>		<i>(3 780)</i>

Boys' 4-H Club Work

46. E. I. Pilchard, Assistant Professor, Agricultural Extension (E) B		3 500
47. F. H. Mynard, Associate, Boys' 4-H Club Work (E).....	D	2 600
48. R. G. Benbow, Associate, Boys' 4-H Club Work (E).....	D	2 500
49. O. F. Gaebel, Associate, Boys' 4-H Club Work (E).....	D	2 400
50. H. L. Jepson, Associate, Boys' 4-H Club Work (E).....	D	2 300
51. Dorothy E. Hanke, Stenographer.....	D	1 200
<i>Sub-total, Boys' 4-H Club Work.....</i>		<i>(14 500)</i>

AGRICULTURAL ECONOMICS

52. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A27	1 400
(See Agricultural Economics.....)	A73	3 700)
(Total salary.....)		5 100)
53. M. L. Mosher, Professor, Farm Management Extension (E)...	A50	2 250
54. P. E. Johnston, Associate Professor (C&E) and Associate Chief (S), Agricultural Economics.....	A18	750
(See Purnell fund.....)	A12	500)
(See Agricultural Economics.....)	A70	2 950)
(Total salary.....)		4 200)
55. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology.....	A46	1 700
(See Purnell fund.....)	A31	1 150)
(See Agricultural Economics.....)	A23	850)
(Total salary.....)		3 700)
56. J. B. Cunningham, Assistant Professor, Farm Management Extension (E).....	B	3 600
57. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....	D	3 000
58. E. H. Regnier, Associate, Rural Sociology Extension (E)...	D	2 400
59. L. H. Simerl, Associate, Agricultural Marketing Extension (E)	D	2 500
60. R. J. Mutti, Assistant, Agricultural Economics Extension (E)	D	1 600
61. _____, Assistant, Agricultural Economics Extension (E).....	D	1 440
62. Adah F. McInnes, Stenographer.....	D	1 140
63. _____, Stenographer.....	D	1 020
64. Wages.....	H	1 040
<i>Sub-total, Agricultural Economics.....</i>		<i>(23 840)</i>

AGRICULTURAL ENGINEERING

65. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....	B	3 200
66. R. C. Hay, Associate, Agricultural Engineering Extension (E)	D	2 700
67. Mrs. Lenore K. France, Stenographer.....	D	1 140
<i>Sub-total, Agricultural Engineering.....</i>		<i>(7 040)</i>

AGRONOMY

68. J. C. Hackleman, Professor, Crops Extension (E).....	A	4 750
69. C. M. Linsley, Assistant Professor, Soils Extension (E)....	B50	2 000
70. E. D. Walker, Associate, Agronomy Extension (E).....	D	3 200
71. Mrs. Kathryn C. Jordan, Stenographer.....	D	1 080
<i>Sub-total, Agronomy.....</i>		<i>(11 030)</i>

ANIMAL HUSBANDRY

Animal Husbandry

72. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E).....	A	4 200
---	---	-------

73. J. H. Longwell, Assistant Professor (E) and Assistant Chief (S), Pasture Improvement.....	D25	Salary 750
(See Bankhead-Jones Research fund.....)	D50	1 500)
(See Animal Husbandry.....)	D25	750)
(Total salary.....)		3 000)
74. H. G. Russell, Associate, Animal Husbandry Extension (E)...	D	3 000
75. Mrs. Winona Harbaugh, Stenographer.....	D	1 140

Animal Pathology

76. Robert Graham, Professor (C&E) and Chief (S), Animal Pathology and Hygiene.....	A25	1 400
(See Animal Husbandry.....)	A75	4 200)
(Total salary.....)		5 600)
77. Jesse Sampson, Associate, Animal Pathology and Hygiene (S&E).....	D17	600
(See Animal Husbandry.....)	D83	3 000)
(Total salary.....)		3 600)
78. J. A. Henderson, Assistant, Animal Pathology and Hygiene (S&E).....	D75	1 800
(See Animal Husbandry.....)	D25	600)
(Total salary.....)		2 400)

Poultry Husbandry

79. H. H. Alp, Assistant Professor, Poultry Extension (E).....	B	3 700
Sub-total, <i>Animal Husbandry</i>		(16 590)

DAIRY HUSBANDRY

80. C. S. Rhode, Professor, Dairy Husbandry Extension (E)....	A	4 500
81. B. F. Whitmore, Associate, Dairy Husbandry Extension (E) D		2 800
82. J. G. Cash, Associate, Dairy Husbandry Extension (E)....	D	2 600
83. _____, Stenographer.....	D	1 080
Sub-total, <i>Dairy Husbandry</i>		(10 980)

FORESTRY

84. J. E. Davis, Extension Forester and Assistant Professor, Forestry Extension (E).....	B17	600
(From Federal Clarke-McNary fund U.S.D.A. ¹)	D45	1 620)
(From State Natural History Survey.....)	D38	1 380)
(Total salary.....)		3 600)
85. R. W. Lorenz, Associate, Forestry (S&E).....	D32	900
(See Bankhead-Jones Research fund.....)	D68	1 900)
(Total salary.....)		2 800)
86. L. B. Culver, Assistant, Forestry Extension (E).....	D	2 200
87. Ruth E. Rogers, Stenographer.....	D75	990
(See Bankhead-Jones Research fund.....)	D25	330)
(Total salary.....)		1 320)
88. Wages.....	H	820
Sub-total, <i>Forestry</i>		(5 510)

HORTICULTURE

89. V. W. Kelley, Associate Professor, Horticulture Extension (E) A		3 500
90. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....	D	3 200
91. J. B. Corns, Assistant Professor, Olericulture Extension (E) D		2 600
92. L. A. Somers, Associate, Vegetable Gardening Extension (E) D		2 400
93. _____, Stenographer.....	D	1 020
Sub-total, <i>Horticulture</i>		(12 720)

¹The Federal Clarke-McNary fund for the fiscal year July 1, 1939, to June 30, 1940, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

HOME ECONOMICS

Salary

Home Advisers and Supervisors

94. J. Lita Bane, Professor and Head of Department (C), and Vice-Director, Extension Work in Home Economics (E)	A14	825
(See Home Economics)	A86	4 925)
(Total salary)		5 750)
95. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Associate Professor (C)	Ag1	3 650
(See Home Economics)	A 9	350)
(Total salary)		4 000)
96. Mary Louise Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E)	B	3 300
97. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E)	B	3 000
98. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E)	D	2 640
99. Mrs. Helen T. Butner, Home Adviser at Large and First Assistant, Home Economics Extension (E)	D	2 300
100. Mary Stansifer, Home Adviser at Large and First Assistant, Home Economics Extension (E)	D	2 100
101. Mrs. Neva B. Klockner, Stenographer and Clerk	D	1 800
102. Mrs. Stephanie P. Chase, Stenographer and Clerk	D	1 200
103. Mrs. Ruth H. Clements, Stenographer	D	1 140
104. Mrs. Alberta K. Eleman, Stenographer	D	1 080
105. Mabel I. O'Neill, Stenographer	D	1 020
106. _____, Stenographer	D	960
107. _____, Stenographer	D	960
108. <i>County Home Advisers:</i>		
35 at \$1,261.53 a year Smith-Lever and Bankhead-Jones combined		44 154
(30 at \$1,261.53 a year Capper-Ketcham)		37 846)
(From State Department of Agriculture ¹)		35 000)
(65 at \$1,800 a year, Federal and State ²)	D	117 000)
109. Wages	H	660
<i>Sub-total, Home Advisers</i>		(70 789)

Child Development and Parent Education

110. Edna E. Walls, Assistant Professor, Child Development and Parent Education (C&E)	E93	2 700
(See Home Economics)	E 7	200)
(Total salary)		2 900)

Clothing

111. Edna R. Gray, Assistant Professor, Clothing Extension (E)	B	3 000
112. Fern Carl, Associate, Clothing Extension (E)	D	2 400
<i>Sub-total, Clothing</i>		(5 300)

Foods and Nutrition

113. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E)	B	3 000
114. Frances E. Cook, Assistant, Foods Extension (E)	D	1 800
<i>Sub-total, Foods and Nutrition</i>		(4 800)

Health Education

115. Fannie M. Brooks, Assistant Professor, Health Education (C&E)	B93	2 970
(See Home Economics)	B 7	230)
(Total salary)		3 200)

¹The State appropriation for the fiscal year July 1, 1939, to June 30, 1940, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

²Some of the county home advisers receive additional salary from local Home Bureaus.

116. —————, Associate, Health, Child Development and Parent Education Extension (E).....	D		<i>Salary</i> 2 400
<i>Sub-total, Health Education</i>			(5 370)

Home Furnishings

117. Dorothy J. Iwig, Associate, Home Furnishings Extension (E) (On leave of absence from Aug. 1, 1939, to Feb. 29, 1940; six months with full pay and one month without pay).....	D		2 300
---	---	--	-------

Home Management

118. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....	B		3 000
119. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E)... (See Purnell fund.....)	D64 D36		1 545 855)
(Total salary.....)			2 400)
120. —————, Assistant, Home Accounts Extension (E)..	D50		720
<i>Sub-total, Home Management</i>			(5 265)

Rural Youth

121. Cleo Fitzsimmons, Associate, Rural Youth Extension (E)...	D		2 800
--	---	--	-------

Girls' 4-H Club Work

122. Mary A. McKee, Associate, Girls' 4-H Club Work (E) (On leave with half pay for 1939-1940).....	D		2 800
123. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D		2 460
124. Mildred M. Read, Associate, Girls' 4-H Club Work (E)....	D		1 800
125. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D		2 200
126. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E)	D		2 200
127. Gertrude L. Seyb, Assistant, Girls' 4-H Club Work (E)....	D		600
(From unused portion of salary of Mary A. McKee absent on leave, and not included in total.....)			1 400)
(Total salary.....)			2 000)
<i>Sub-total, Girls' 4-H Club Work</i>			(12 060)
<i>Sub-total, Home Economics</i>			(111 484)
<i>Total, Salaries</i>			(411 101)
128. Wages.....	H		14 640
<i>Total, Smith-Lever Fund</i>			\$425 741

Capper-Ketcham Fund1. *County Home Advisers:*

30 at \$1,261.53 a year Capper-Ketcham.....			\$ 37 846
(35 at \$1,261.53 a year Smith-Lever and Bankhead-Jones combined.....)			44 154)
(From State Department of Agriculture ¹)			35 000)
(65 at \$1,800 a year, Federal and State ²)	D		117 000)
<i>Total, Capper-Ketcham Fund</i>			\$ 37 846

LIBRARY SCHOOL

1. —————, Director of the Library and the Library

School.....	B		.....
Professor of Library Science.....	A		.....
(Salary under Library)			

¹The State appropriation for the fiscal year July 1, 1939, to June 30, 1940, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

²Some of the county home advisers receive additional salary from local Home Bureaus.

			Salary
2.	P. L. Windsor, Director of the Library and the Library School, <i>Emeritus</i> ¹.....		.....
	Professor of Library Science, <i>Emeritus</i> ¹.....		.....
	(Salary under Library)		
3.	Amelia Krieg, Assistant Director of the Library School....	D	.....
	Assistant Professor of Library Science.....	B	\$ 3 800
4.	Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i>		1 870
5.	Ethel Bond, Associate Professor of Library Science (On leave with full pay for second semester of 1939-1940)...	A	3 400
6.	Anne M. Boyd, Associate Professor of Library Science.....	A	3 400
7.	Marie M. Hostetter, Assistant Professor of Library Science...	D	3 000
8.	Rose B. Phelps, Associate in Library Science.....	D	2 800
9.	Mildred E. Singleton, Associate in Library Science.....	D	2 500
10.	E. W. McDiarmid, Jr., Associate in Library Science.....	D	3 100
11.	Mary R. Kinney, Instructor in Library Science.....	E	2 100
12.	Willia K. Garver, Lecturer and Order Librarian in the Library (Salary under Library).....	D	.....
13.	A. H. Trotter, Lecturer and Catalog Librarian in the Library (Salary under Library).....	D	.....
14.	Alice S. Johnson, Lecturer and Reference Librarian in the Library (Salary under Library).....	D	.....
15.	Fanny Dunlap, Lecturer and Reference Librarian in the Library (Salary under Library).....	D	.....
16.	Emma R. Jutton, Lecturer and Loan Librarian in the Library (Salary under Library).....	D	.....
17.	Josie B. Houchens, Lecturer and Binding Librarian in the Library (Salary under Library).....	D	.....
18.	Josephine Tharpe, Assistant in Library Science.....	E75	1 050
19.	Lois L. Riffe, Assistant in Library Science.....	E75	1 050
20.	Cerilla E. Saylor, Assistant in Library Science.....	E75	1 050
21.	_____, Assistant in Library Science.....	E50	700
22.	Ruth Crossman, Assistant in Library Science.....	E75	1 050
23.	Helen D. Small, Stenographer (C.S.).....	D	1 260
24.	_____, Stenographer (Student).....	E50	480
	<i>Sub-total, Salaries</i>		(32 610)
25.	Wages.....	H	690
	<i>Total, Library School</i>		\$ 33 300

COLLEGE OF LAW

1.	A. J. Harno, Dean.....	B}	
	Professor.....	A}	60 \$5 750
	(See Provost's Office.....)	D40	3 850
	(Total salary.....)		9 600
2.	Sveinbjorn Johnson, Professor.....	A	.....
	University Counsel.....	D	.....
	(Salary under University Counsel)		
3.	Frederick Green, Professor, <i>Emeritus</i>		3 000
4.	O. L. McCaskill, Professor.....	A	7 600
5.	W. E. Britton, Professor (On leave with full pay for second semester of 1939-1940).....	A	7 600
6.	M. I. Schnebly, Professor.....	A	7 600
7.	W. L. Summers, Professor.....	A	7 000
8.	G. W. Goble, Professor.....	A	7 000
9.	G. B. Weisiger, Professor.....	A	5 600
10.	H. W. Holt, Professor.....	A	5 400
11.	V. E. Ferrall, Associate Professor.....	A	4 300

¹See page 492 for action postponing the retirement of P. L. Windsor.

			<i>Salary</i>
12. R. N. Sullivan, Assistant Professor.....	B		3 600
13. Marian H. Martin, Assistant to the Dean (Exempt).....	D		2 100
14. Dorothy Duncan, Typist (C.S.).....	D50		700
<i>Sub-total, Salaries</i>			(67 250)
15. Wages.....	H		750
<i>Total, College of Law</i>			\$ 68 000

COLLEGE OF FINE AND APPLIED ARTS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 115	\$4 100	\$17 215
Bureau of Community Planning.....	5 135	1 000	6 135
Architecture.....	61 090	1 500	62 590
Art.....	47 996	1 200	49 196
Landscape Architecture.....	20 030	990	21 020
School of Music.....	72 076	3 750	75 826
<i>Sub-total</i>	(219 442)	(12 540)	(231 982)
Revolving Account:			
University Chorus (estimated).....	75	275	350
<i>Total</i>	\$219 517	\$12 815	\$232 332

Expendable Gift and Endowment Funds

Instruction

Carnegie Corporation Professorship in art (Gift Fund).....	\$4 000	.....	\$4 000
Lorado Taft Lectureship (Endowment In- come).....	750	\$250	1 000
<i>Total</i>	\$4 750	\$250	\$5 000

Administration

			<i>Salary</i>
1. Rexford Newcomb, Dean.....	B		\$ 8 250
Professor of the History of Architecture.....	A		.....
Director of Bureau of Community Planning.....	D		.....
2. C. E. Palmer, Assistant Dean.....	D50		2 615
(See Department of Architecture.....)	A50		2 585
(Total salary.....)			5 200
3. Alice T. Wall, Assistant to the Dean of the College and Director of the Bureau (Exempt).....	D		2 000
<i>Sub-total, Salaries</i>			(12 865)
4. Wages.....	H		250
<i>Total, Administration</i>			\$ 13 115

Bureau of Community Planning

1. Rexford Newcomb, Director.....	D		.....
(Salary under Administration)			
2. D. H. Morgan, Community Consultant.....	B		\$ 3 200
3. R. E. Hieronymus, Community Adviser, <i>Emeritus</i>			1 935
<i>Total, Bureau of Community Planning</i>			\$ 5 135

Architecture

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A		\$ 6 500
2. Rexford Newcomb, Professor of History of Architecture....	A		.....
(Salary under Administration)			
3. A. F. Deam, Professor.....	A		6 500

			<i>Salary</i>
4.	C. E. Palmer, Professor of Architectural Engineering.....	A50	2 585
	(See Administration.....)	D50	2 615)
	(Total salary.....)		5 200)
5.	N. D. Morgan, Professor of Architectural Engineering.....	A	4 200
6.	G. E. Mylonas, Professor of Classical Art and Archaeology..	A20	1 100
	(See Art.....)	A47	2 566)
	(See Classics.....)	A33	1 834)
	(Total salary.....)		5 500)
7.	J. G. VanDerpool, Professor of the History of Art and Archi- tecture.....	A50	2 500
	(See Art.....)	A50	2 500)
	(Total salary.....)		5 000)
8.	T. E. O'Donnell, Associate Professor.....	A	3 600
9.	F. M. Lescher, Associate Professor.....	A	3 600
10.	O. S. Fjelde, Assistant Professor.....	B	3 200
11.	E. I. Love, Assistant Professor.....	B	3 100
12.	W. H. Scheick, Assistant Professor.....	B	3 100
13.	G. S. Keith, Associate.....	B	2 900
14.	J. E. Sweet, Associate.....	B	2 400
15.	J. E. Branch, Associate.....	B	2 400
16.	E. F. Toth, Associate.....	B	2 200
17.	M. R. Dobberman, Instructor.....	E	2 200
18.	D. B. Lindsay, Instructor.....	E	2 000
19.	J. W. Davis, Instructor.....	E	2 000
20.	Nathan Wilkinson, Instructor.....	E	1 800
21.	J. J. Fiscus, Assistant and Storekeeper (C.S.).....	D	1 630
22.	Mrs. Mildred C. Barber, Clerk and Stenographer (C.S.)....	D	1 500
	<i>Sub-total, Salaries</i>		(61 015)
23.	Wages.....	H	75
	<i>Total, Architecture</i>		\$ 61 090

Art

1.	J. G. VanDerpool, Professor of History of Art and Architec- ture, Head of Department.....	A50	\$ 2 500
	(See Architecture.....)	A50	2 500)
	(Total salary.....)		5 000)
2.	E. J. Lake, Professor, <i>Emeritus</i>		2 015
3.	G. E. Mylonas, Professor of Classical Art and Archaeology..	A47	2 566
	(See Architecture.....)	A20	1 100)
	(See Classics.....)	A33	1 834)
	(Total salary.....)		5 500)
4.	C. E. Bradbury, Associate Professor.....	A	3 850
5.	L. F. Bailey, Associate Professor.....	A	3 700
6.	C. V. Donovan, Associate Professor.....	A	3 400
7.	A. Marie Anderson, Associate.....	B	2 540
8.	W. F. Doolittle, Associate.....	B	2 400
9.	J. W. Kennedy, Associate.....	B	2 800
10.	Louise M. Woodroffe, Associate.....	B	2 500
11.	J. D. Hogan, Associate.....	B	2 600
12.	R. C. Smith, Associate.....	B	2 000
13.	J. R. Shipley, Instructor.....	E	2 200
14.	J. W. Raushenberger, Instructor.....	E	2 000
15.	C. A. Dietemann, Instructor.....	E	2 100
16.	R. E. Hult, Instructor.....	E	2 000
17.	_____, Instructor.....	E	1 700
18.	Carol E. Black, Assistant.....	E	1 600
	<i>Sub-total, Salaries</i>		(44 471)
19.	Wages.....	H	3 525
	<i>Total, Art</i>		\$ 47 996

<i>Carnegie Visiting Professorship in Art</i>		Salary
1. D. W. Nichols, Carnegie Visiting Professor of Art.....	D	\$ 4 000
Landscape Architecture		
1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 4 800
2. K. B. Lohmann, Professor.....	A	4 400
3. S. H. White, Professor.....	A	4 300
4. Harland Bartholomew, Non-resident Professor of Civic Design.....	B20	1 000
5. I. L. Peterson, Assistant Professor.....	D70	1 900
6. Florence B. Robinson, Assistant Professor.....	B	3 000
7. Mildred H. Bowers, Clerk (C.S.).....	D14	200
(See Library.....)	D86	1 400)
(Total salary.....)		1 600)
<i>Sub-total, Salaries</i>		(19 600)
8. Wages.....	H	430
<i>Total, Landscape Architecture</i>		\$ 20 030

School of Music		
1. F. B. Stiven, Director.....	B	\$ 6 500
2. A. A. Harding, Professor.....	A33	2 150
(See Military Bands.....)	A67	4 350)
(Total salary.....)		6 500)
3. G. F. Schwartz, Professor, <i>Emeritus</i>		1 842
4. H. J. van den Berg, Professor, <i>Emeritus</i>		1 834
5. R. H. Miles, Associate Professor.....	A	3 300
6. Sherman Schoonmaker, Associate Professor.....	A	3 200
7. W. G. Hill, Associate Professor.....	A	3 250
8. W. L. Roosa, Assistant Professor.....	B	3 000
9. Arthur Beresford, Assistant Professor, <i>Emeritus</i>	B	1 095
10. Jane C. Watt, Assistant Professor.....	B	3 000
11. Hubert Kessler, Assistant Professor.....	B	2 725
12. LeRoy Hamp, Assistant Professor.....	B	3 100
13. H. M. Kauffman, Assistant Professor of Music Education..	D25	650
(See College of Education.....)	D75	1 950)
(Total salary.....)		2 600)
14. Dorothy E. Bowen, Assistant Professor.....	B	2 600
15. M. H. Hindsley, Assistant Professor.....	B50	1 500
(See Military Bands.....)	D50	1 900)
(Total salary.....)		3 400)
16. Edith M. Usry, Associate.....	B	2 400
17. B. R. Foote, Associate.....	B	2 600
18. Stanley Fletcher, Associate.....	B	2 600
19. Duane Branigan, Associate.....	B	2 400
20. L. F. Demming, Associate.....	D25	.....
(See Radio Station.....)	D75	2 500)
21. Velma I. Kitchell, Associate in Music Education.....	D50	1 200
(See College of Education.....)	D50	1 200)
(Total salary.....)		2 400)
22. Kathryn J. Sutherland, Instructor.....	E	2 250
23. Stella R. Percival, Instructor.....	E80	1 650
24. A. E. Cohen, Instructor.....	E	2 000
25. _____, Instructor.....	E	1 800
26. J. G. Metcalf, Instructor.....	E	1 920
27. Nellie M. Stuart, Instructor.....	E	1 650
28. K. L. Wilson, Instructor.....	E	1 700
29. C. E. Sawhill, Instructor.....	E75	1 800
(See Military Bands.....)	E25	500)
(Total salary.....)		2 300)
30. R. E. Roberts, Assistant.....	E	1 500

31. _____, Assistant.....	E33	<i>Salary</i> 500
32. Eleven Student Assistantships in University Orchestra at \$35 a semester.....		770
33. Lillian Marr, Stenographer and Clerk (C.S.).....	D	1 320
<i>Sub-total, Salaries</i>		(69 806)
34. Wages.....	H	2 270
<i>Total, Music</i>		<u>\$ 72 076</u>

GRADUATE SCHOOL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 950	\$2 200	\$17 150
Scholarships and Fellowships.....	40 000	.....	40 000
Publications ¹ :			
Illinois Studies.....	.....	9 000	9 000
Journal of English and Germanic Philology.....	.....	3 000	3 000
General Publications.....	.....	1 000	1 000
Research:			
General.....	28 000 ²	27 000	55 000
Illinois Historical Survey.....	750 ²	2 250	3 000
<i>Total</i>	<u>\$83 700</u>	<u>\$44 450</u>	<u>\$128 150</u>

Administration

		<i>Salary</i>
1. R. D. Carmichael, Dean.....	B	\$ 9 000
Professor of Mathematics.....	A	.....
2. H. M. Gray, Assistant Dean.....	D25	1 250
(See Economics.....)	A75	2 850)
<i>Total salary</i>		4 100)
3. Lida E. Voight, Secretary to the Dean (Exempt).....	D	2 500
4. _____, Stenographer (C.S.).....	D	1 200
5. Therese Stadler, Stenographer (C.S.).....	D75	900
<i>Sub-total, Salaries</i>		(14 850)
6. Wages.....	H	100
<i>Total, Administration</i>		<u>\$ 14 950</u>

SCHOOL OF PHYSICAL EDUCATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 9 800	\$ 1 200	\$ 11 000
Physical Education:			
Men.....	55 100	12 870	67 970
Women.....	27 800	6 255	34 055
Health Service:			
Urbana.....	57 050	3 640	60 690
Chicago.....	5 430	570	6 000
<i>Total, Health Service</i>	<u>(62 480)</u>	<u>(4 210)</u>	<u>(66 690)</u>
<i>Total</i>	<u>\$155 180</u>	<u>\$24 535</u>	<u>\$179 715</u>

Expendable Gift and Endowment Funds

<i>Instruction</i> (endowment income):		
Women students physical welfare.....	\$350	\$350

¹Subject to transfer within the total.²Estimate.

Administration

			Salary
1. S. C. Staley, Director	B	\$	6 000
Professor of Physical Education for Men and Head of the Department	A		.....
2. W. W. Brown, Assistant to Director	D25		700
(See Physical Education for Men	D75		2 000)
(From Athletic Association			200)
(Total salary			2 900)
3. Helen E. Johnson, Secretary (C.S.)	D		1 440
Sub-total, Salaries			(8 140)
4. Wages	H		1 660
Total, Administration		\$	9 800

Physical Education for Men

1. S. C. Staley, Professor and Head of Department	A		.....
(Salary under Administration)			
2. R. C. Zuppke, Professor	A	\$	1 600
(From Athletic Association			8 400)
(Total salary			10 000)
3. G. T. Stafford, Professor	A		4 500
4. W. S. Wilson, Associate Professor	A		1 500
Director of Intercollegiate Athletics	B		.....
(From Athletic Association			4 500)
(Total salary			6 000)
5. C. O. Jackson, Assistant Professor	D50		1 600
(See College of Education	D50		1 600)
(Total salary			3 200)
6. H. D. Price, Assistant Professor	D		1 700
(From Athletic Association			1 800)
(Total salary			3 500)
7. H. E. Kenney, Assistant Professor	D		1 900
(From Athletic Association			1 600)
(Total salary			3 500)
8. A. S. Daniels, Assistant Professor	D		3 000
(From Athletic Association			500)
(Total salary			3 500)
9. W. W. Brown, Assistant Professor	D75		2 000
(See Administration	D25		700)
(From Athletic Association			200)
(Total salary			2 900)
10. W. H. Roettger, Associate	D		1 300
(From Athletic Association			3 400)
(Total salary			4 700)
11. D. R. Mills, Associate	D		1 000
(From Athletic Association			4 500)
(Total salary			5 500)
12. E. J. Manley, Associate	D		2 000
(From Athletic Association			800)
(Total salary			2 800)
13. L. T. Johnson, Associate	D		750
(From Athletic Association			3 100)
(Total salary			3 850)
14. H. L. Gill, Associate, <i>Emeritus</i>	D		.....
(From Athletic Association			1 000)
15. H. W. Craig, Associate	D		2 400
16. Raymond Eliot, Associate	D		1 000
(From Athletic Association			2 600)
(Total salary			3 600)

			<i>Salary</i>
17.	H. C. Paterson, Associate.....	D	1 600
	(From Athletic Association.....)		1 300)
	(Total salary.....)		2 900)
18.	G. C. Law, Instructor.....	E	1 700
	(From Athletic Association.....)		550)
	(Total salary.....)		2 250)
19.	W. J. Treece, Instructor.....	E	2 100
	(From Athletic Association.....)		150)
	(Total salary.....)		2 250)
20.	A. M. Jennings, Instructor.....	E	1 400
	(From Athletic Association.....)		400)
	(Total salary.....)		1 800)
21.	A. E. Florio, Instructor.....	E	2 000
22.	M. J. Chapman, Instructor.....	E	1 100
	(From Athletic Association.....)		1 100)
	(Total salary.....)		2 200)
23.	R. E. Fletcher, Instructor.....	E	1 000
	(From Athletic Association.....)		2 500)
	(Total salary.....)		3 500)
24.	H. J. Braun, Instructor.....	E	1 300
	(From Athletic Association.....)		700)
	(Total salary.....)		2 000)
25.	R. O. Duncan, Instructor.....	E	1 700
	(From Athletic Association.....)		300)
	(Total salary.....)		2 000)
26.	_____, Instructor.....	E	1 800
27.	D. M. Bullock, Assistant.....	E	.....
	(From Athletic Association.....)		2 400)
	(Total salary.....)		2 400)
28.	A. B. Klingel, Assistant.....	E	800
	(From Athletic Association.....)		1 200)
	(Total salary.....)		2 000)
29.	A. V. H. Sapor, Assistant.....	E80	1 300
30.	C. R. Kovacic, Assistant.....	E80	1 300
31.	F. W. Kasch, Assistant (Chicago Departments).....	E67	1 000
32.	J. L. Jackson, Assistant.....	E50	450
	(From Athletic Association.....)		350)
	(Total salary.....)		800)
33.	N. M. Lance, Assistant.....	E50	700
34.	_____, Assistant.....	E50	700
35.	_____, Assistant.....	E50	700
36.	Clara Brown, Stenographer (C.S.).....	D	1 500
	<i>Sub-total, Salaries: Physical Education for Men.....</i>		(50 400)
	<i>Sub-total, Salaries: Athletic Association.....</i>		(43 350)
37.	Wages.....	H	4 700
	<i>Total, Physical Education for Men.....</i>		\$ 55 100
	<i>Total, Athletic Association.....</i>		\$ 43 350

Physical Education for Women

1.	Louise Freer, Professor and Head of Department.....	A	\$ 4 400
2.	Mary F. Lawson, Assistant Professor.....	D50	1 500)
	(See Education.....)	D50	1 500)
	(Total salary.....)		3 000)
3.	Carita Robertson, Assistant Professor.....	D	3 000
4.	Laura J. Huelster, Assistant Professor.....	D	2 500
5.	Mrs. Ione Johnson Cope, Associate.....	D	2 450
6.	Martha J. Vaught, Instructor.....	E	1 900
7.	Enid Schnauber, Instructor.....	E	1 900
8.	_____, Instructor.....	E	1 700

		<i>Salary</i>
9. Delta T. Hinkel, Instructor.....	E	1 800
10. Jane Lawyer, Assistant.....	E	1 700
11. Esther Davey, Assistant.....	E ₅₀	700
12. _____, Assistant.....	E ₄₀	600
13. Florence L. Fair, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		(25 350)
14. Wages.....	H	2 450
<i>Total, Physical Education for Women.....</i>		\$ 27 800

Health Service, Urbana

1. J. H. Beard, Professor of Hygiene, Head of the Department	A	.....
University Health Officer.....	D	\$ 6 500
2. G. R. Blackstone, Assistant Health Officer, Associate in Hygiene, Medical Adviser for Men.....	D	3 500
3. Maude L. Etheredge, Professor of Hygiene.....	A	.....
Medical Adviser for Women.....	D	4 250
4. H. C. Gebhart, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 500
5. L. N. Judah, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 500
6. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men.....	D	3 200
7. May I. Millbrook, Associate in Hygiene, Medical Adviser for Women.....	D	2 700
8. Lucy G. Coon, Associate in Hygiene, Medical Adviser for Women.....	D	2 700
9. M. P. Mains, Associate in Hygiene, Medical Adviser for Men.....	D	3 300
10. _____, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
11. Anita V. Green, Instructor in Hygiene, Medical Adviser for Women.....	D	2 500
12. Marjorie M. Smarzo, Instructor in Hygiene, Medical Adviser for Women.....	D	2 700
13. R. B. Montgomery, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
14. M. F. Hanson, Instructor in Hygiene, Medical Adviser for Men.....	D	2 800
15. _____, Assistant to the Health Officer (C.S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		(48 650)
16. Wages.....	H	8 400
<i>Total, Health Service, Urbana.....</i>		\$ 57 050

Health Service, Chicago Departments

1. W. W. Dalitsch, Health Officer of Chicago Departments....	D ₅₀	\$ 2 400
(See Medicine.....)	D ₁₂	381)
(Total salary.....)		2 781)
2. _____, Medical Assistant to the Health Officer....	D ₅₀	1 200
3. _____, Medical Assistant to the Health Officer....	D ₅₀	1 200
<i>Sub-total, Salaries.....</i>		(4 800)
4. Wages.....	H	630
<i>Total, Health Service, Chicago Departments.....</i>		\$ 5 430

MILITARY DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military.....	\$12 500	\$4 820	\$17 320
Revolving Account (estimated).....	.....	800	800
<i>Total.....</i>	<i>\$12 500</i>	<i>\$5 620</i>	<i>\$18 120</i>

Administration

		<i>Salary</i>
1. F. R. Brown, Professor, Military Science and Tactics	D	\$ 900 ¹
2. K. S. Stice, Supply Officer, R.O.T.C.	D	600 ¹
3. A. Pinsenshaum, Property Clerk	D	1 400 ²
4. F. W. Kistenmacher, Clerk	D	600 ¹
5. E. A. Moore, Storekeeper	D	360 ¹
6. S. E. Berbaum, Mechanic (C.S.)	D	1 500
7. B. J. Kahrhoff, Storekeeper (C.S.)	D	1 200
8. Mrs. Jennie L. McWilliams, Secretary (C.S.)	D	1 680
9. Mrs. Frances L. Brockway, Stenographer (C.S.)	D	1 320
10. Marie Doyle, Stenographer (C.S.)	D	1 320
11. Helen Byland, Stenographer (C.S.)	D	1 200
Sub-total, Salaries		(12 080)
12. Wages	H	420
<i>Total, Military</i>		\$ 12 500

MILITARY BANDS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands	\$13 050	\$1 975	\$15 025
Revolving Account		3 200	3 200
<i>Total</i>	\$13 050	\$5 175	\$18 225

Administration

		<i>Salary</i>
1. A. A. Harding, Director	A67	\$ 4 350
(See School of Music)	A33	2 150)
(Total salary)		6 500)
2. M. H. Hindsley, Assistant Director	D50	1 900
(See School of Music)	B50	1 500)
(Total salary)		3 400)
3. C. E. Sawhill, Instructor	E25	500
(See School of Music)	E75	1 800)
(Total salary)		2 300)
4. Mrs. Velma I. Roberts, Secretary (C.S.)	D63	1 000
5. Student assistantships for bandmen and services of other essential bandmen during Commencement week	F	4 000
<i>Sub-total, Salaries</i>		(11 750)
6. Wages	H	1 300
<i>Total, Military Bands</i>		\$ 13 050

SUMMER SESSION

1. R. B. Browne, Acting Director	D12	\$ 750
(See Extension)	D68	3 500)
(See Education)	D20	1 000)
(Total salary)		5 250)
2. Lillian Hart, Executive Clerk (Exempt)	D20	480
(See Education)	D80	2 020)
(Total salary)		2 500)
3. Frances Patton, Stenographer (C.S.)	D40	500
(See Education)	D60	880)
(Total salary)		1 380)
4. Academic Salaries and High School Salaries (subject to ap- proval of detailed list)		123 470
<i>Sub-total, Salaries</i>		(125 200)
5. Wages	H	1 500
<i>Total, Summer Session</i>		\$126 700

¹Receives additional salary as member of United States Army.²On United States Army retired list.

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$17 770	\$5 048	\$22 818
Equipment (all departments).....	.....	3 000	3 000
Anaesthesia.....	6 100	2 800	8 900
Animal Hospital.....	6 540	.....	6 540
Anatomy.....	37 523	6 450	43 973
Dermatology.....	9 714	1 806	11 520
Dispensary:			
General.....	39 285	4 920	44 205
Orthopaedic.....	3 820	700	4 520
<i>Total</i>	(43 105)	(5 620)	(48 725)
Hospital Laboratory.....	20 200	5 100	25 300
Laryngology, Rhinology, and Otology.....	9 250	2 500	11 750
Medicine.....	35 039	6 825	41 864
Neurology and Neurological Surgery.....	27 980	2 400	30 380
Obstetrics and Gynecology.....	21 106	5 250	26 356
Ophthalmology.....	6 170	1 245	7 415
Orthopaedics.....	24 830	4 978	29 808
Pathology, Bacteriology, and Public Health:			
Pathology.....	29 060	7 236	36 396
Bacteriology and Public Health.....	20 000	6 975	26 975
<i>Total</i>	(49 060)	(14 211)	(63 271)
Pediatrics.....	13 435	3 263	16 698
Pharmacology, Materia Medica, and Therapeutics	19 940	4 488	24 428
Physiological Chemistry.....	24 364	5 126	29 490
Physiology.....	32 050	5 808	37 858
Psychiatry.....	18 120	2 130	20 250
Roentgenology.....	17 760	8 115	25 875
Surgery.....	31 862	10 685	42 547
Medical and Dental Illustration ¹	(10 600)	(90)	(10 690)
<i>Total</i>	\$471 918	\$106 848	\$578 766

¹Entire amount chargeable to other accounts in Medicine and Dentistry.

Expendable Gift and Endowment Income Funds*Instruction* (endowment income):

Obstetrics and Gynecology:			
Charles Sumner Bacon lectureship.....	\$ 300	.....	\$ 300
Pathology, Bacteriology, and Public Health:			
Adolph Gehrmann lectureship.....	400	\$ 50	450
<i>Total, Instruction</i>	(700)	(50)	(750)

Special Research (gifts unless otherwise indicated)

Administration:

William Beaumont award (endowment income)...	100	.....	100
Sachs residency in tuberculosis.....	1 000	.....	1 000
Anaesthesia:			
Anaesthetic substances.....	200	100	300
Obstetrics and Gynecology:			
Calchicine in treatment of cancer.....	200	.....	200
Pathology, Bacteriology, and Public Health:			
Antiseptic properties of the skin.....	450	150	600
Physicians course in venereals.....	3 000	.....	3 000
Pediatrics:			
Carbohydrates.....	1 250	250	1 500
Milk investigations.....	1 000	.....	1 000
Pharmacology, Materia Medica, and Therapeutics:			
All bran research.....	3 500	1 500	5 000
Phenolphthalein research.....	4 500	1 000	5 500
Physiological Chemistry:			
Effect of yeast on the digestive tract.....	1 200	50	1 250
Physiology:			
Insulin.....	3 000	2 000	5 000
Metrazol.....	2 500	2 500	5 000
Psychiatry:			
Experiments in teaching of psychiatry.....	15 000	.....	15 000
Estimated new projects and renewals.....	3 500	1 300	4 800
<i>Total, Special Research</i>	(40 400)	(8 850)	(49 250)
<i>Total</i>	\$41 100	\$8 900	\$50 000

Administration

		<i>Salary</i>
1. D. J. Davis, Dean.....	B	\$ 8 500
Professor of Pathology.....	A	.....
Head of Department of Pathology, Bacteriology, and Public Health.....	D	.....
2. G. R. Moon, Assistant to the Dean (C.S.).....	D50	2 300
(See Registrar's Office, Chicago.....)	D50	2 300)
(Total salary.....)		4 600)
3. Lois M. Snyder, Secretary to the Dean (Exempt).....	D	1 800
4. William Henry Browne, Secretary and Business Manager, <i>Emeritus</i>		2 500
5. Mrs. Ethel Engeljohn, Clerk (C.S.).....	D67	1 200
(See Registrar's Office, Chicago.....)	D33	600)
(Total salary.....)		1 800)
6. _____, Supply Attendant (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(17 740)
7. Wages.....	H	30
<i>Total, Administration</i>		\$ 17 770

Anaesthesia

1. Robbie N. Brunner, Associate.....	D	\$ 3 300
2. Mary S. Sim, Assistant Anaesthetist.....	D	1 800
3. Elizabeth Franklin, Resident.....	H	600 ¹

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
4. Gwendolyn S. Hudson, Resident.....	H	300 ¹
(From Department of Public Welfare.....)		300)
(Total salary.....)		600)
<i>Sub-total, Salaries.....</i>		(6 000)
5. Wages.....	H	100
<i>Total, Division of Anaesthesia.....</i>		<u>\$ 6 100</u>

Animal Hospital

1. J. H. Bone, Supervisor.....	D	\$ 2 400
2. A. L. Hesse, Technician.....	D	1 500
3. O. K. Bagaason, Attendant.....	D	1 320
4. G. O. Dodd, Laborer (C.S.).....	D	1 320
5. E. F. Sheehan, Attendant (C.S.).....	D	1 260
<i>Total, Division of Animal Hospital.....</i>		<u>\$ 6 540</u>

Anatomy

1. O. F. Kampmeier, Professor and Head of Department.....	A	\$ 6 500
2. A. A. Zimmermann, Professor.....	A	4 200
3. Gerhardt von Bonin, Professor.....	A	4 000
4. A. R. Cooper, Associate Professor.....	A75	3 200
5. Yngve Joranson, Associate Professor.....	A33	1 300
6. R. L. Webb, Associate Professor.....	A	3 800
7. G. L. Zechel, Assistant Professor.....	D25	900
8. P. H. Simer, Assistant Professor.....	D	3 700
9. R. H. Krehbiel, Associate.....	D	2 500
10. M. E. Fisch, Instructor.....	D50	600
11. E. J. Stein, Instructor (8 months from Oct. 1, 1939).....	F25	500
12. Adeline R. White, Assistant, <i>Emerita</i>		213
13. W. M. Craft, Student Assistant (8 months from Oct. 1, 1939) (Exemption from tuition and laboratory fees).....	F25	.....
14. D. M. Clark, Student Assistant (8 months from Oct. 1, 1939) (Exemption from tuition and laboratory fees).....	F25	.....
15. G. H. Miller, Technician.....	D	1 800
16. Mildred E. Tress, Technician.....	D	1 500
17. Mrs. Mae Fork, Technician.....	D50	780
18. Harriet Deere, Graduate Stenographer (C.S.).....	D	1 560
<i>Sub-total, Salaries.....</i>		(37 053)
19. Wages.....	H	470
<i>Total, Anatomy.....</i>		<u>\$ 37 523</u>

Dermatology

1. F. E. Senear, Professor and Head of Department.....	A50	\$ 4 500
2. Theodore Cornbleet, Associate Professor.....	D75	1 180
3. M. R. Caro, Assistant Professor.....	D25	632
4. Herbert Rattner, Assistant Professor.....	D25	632
5. E. R. Pace, Associate.....	D33	480
6. Harold Shellow, Instructor.....	D16	240
7. Doris E. Jennings, Technician.....	D	1 450
8. Paul Weichselbaum, Resident.....	H	600 ¹
<i>Total, Dermatology.....</i>		<u>\$ 9 714</u>

Dispensary

1. M. H. Worthington, Managing Officer of Research and Educational Hospital and Superintendent of Dispensary..	D50	\$ 2 500
(From Department of Public Welfare.....)	D50	2 500)
(Total salary.....)		5 000) ²
2. M. C. Benford, Assistant Superintendent of Dispensary....	D	3 600

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

²Also receives quarters and maintenance from Department of Public Welfare.

		<i>Salary</i>
3. Clara M. Lowe, Superintendent of Dispensary Nurses (C.S.)..	D	2 000
4. Frances V. Craig, Assistant Superintendent of Dispensary Nurses (C.S.).....	D	1 900
5. Hattie C. Larson, Registered Nurse (C.S.).....	D	1 800
6. Marie M. Sorensen, Registered Nurse (C.S.).....	D	1 805
7. Teresa J. Robertson, Registered Nurse (C.S.).....	D	1 800
8. Hazel M. Nelson, Registered Nurse (C.S.).....	D	1 800
9. Mrs. Thelma Smith, Registered Nurse (C.S.).....	D	1 800
10. Honora T. Carrigan, Registered Nurse (C.S.).....	D	1 800
11. Elizabeth Boyd, Registered Nurse (C.S.).....	D	1 800
12. Emily T. Wodniak, Registered Nurse (C.S.).....	D	1 800
13. Thelma C. Carroll, Registered Nurse (C.S.).....	D	1 800
14. Edith Ramsey, Registered Nurse (C.S.).....	D	1 620
15. Mrs. Lydia Conrad, Record Clerk (C.S.).....	D	1 800
16. Helen F. Stocking, Senior Clerk (C.S.).....	D	1 500
17. Irene M. Chott, Junior Clerk (C.S.).....	D	1 200
18. Fae M. Dillman, Junior Clerk (C.S.).....	D	1 200
19. Winifred A. Russell, Junior Clerk (C.S.).....	D	1 200
20. Bernice J. Bernhart, Junior Stenographer (C.S.).....	D	1 140
21. Helen V. Strano, Junior Stenographer (C.S.).....	D	1 200
22. John Lardner, Messenger.....	D	1 450
<i>Sub-total, Salaries</i>		(38 515)
23. Wages.....	H	770
<i>Sub-total, General</i>		(39 285)
<i>Orthopaedic</i>		
24. Alyce Riley, Registered Nurse (C.S.).....	D	1 800
25. Victoria Jaglowski, Registered Nurse (C.S.).....	D	1 800
<i>Sub-total, Salaries</i>		(3 600)
26. Wages.....	H	220
<i>Sub-total, Orthopaedic</i>		(3 820)
<i>Total, Dispensary</i>		\$ 43 105
Hospital Laboratory		
1. S. A. Levinson, Director.....	D75	\$ 3 800
(Also Associate Professor of Pathology and Assistant Professor of Medicine, without salary)		
2. R. P. MacFate, Assistant Director.....	D90	3 200
(Also Associate in Pathology, without salary)		
3. Katheryn E. Buck, Assistant.....	D	1 680
4. Mrs. Isabel C. Dorrell, Assistant.....	D	1 920
5. Mrs. Beatrice C. Siemon, Assistant.....	D	1 680
6. Mary V. Donahue, Assistant.....	D	1 500
7. Hazel Blank, Assistant.....	D	1 680
8. Margaret Bell, Assistant.....	D	1 380
9. K. M. Stobart, Technician.....	D	1 380
10. Nora M. Angland, Senior Stenographer (C.S.).....	D	1 380
<i>Sub-total, Salaries</i>		(19 600)
11. Wages.....	H	600
<i>Total, Hospital Laboratory</i>		\$ 20 200
Laryngology, Rhinology, and Otology		
1. F. L. Lederer, Professor and Head of Department.....	A50	\$ 3 000
2. Hans Brunner, Assistant Professor.....	D50	1 200
3. L. Z. Fishman, Associate.....	D50	1 200
4. Paul H. Holinger, Associate.....	D50	1 200
5. W. J. Loeb, Resident.....	H	600 ¹
6. Maria E. Elsasser, Technician.....	D	1 450
7. ———, Technician.....	D50	600
<i>Total, Laryngology, Rhinology, and Otology</i>		\$ 9 250

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Medicine

		<i>Salary</i>
1. R. W. Keeton, Professor and Head of Department.....	A50 \$	4 500
2. E. S. Moore, Associate Professor, <i>Emeritus</i>		1 762
3. E. F. Foley, Associate Professor.....	A50	1 500
4. Albert VanderKloot, Assistant Professor.....	D13	300
5. J. B. Cipriani, Assistant Professor.....	D13	300
6. B. O. Barnes, Assistant Professor.....	D42	1 250
(See Physiology.....)	D58	1 750)
(Total salary.....)		3 000)
7. M. H. Streicher, Assistant Professor.....	D50	1 500
8. Mrs. Carroll L. Birch, Assistant Professor.....	D	3 250
9. H. O. Deuss, Assistant Professor.....	D13	300
10. W. W. Dalitsch, Assistant Professor.....	D12	381
(See Health Service.....)	D50	2 400)
(Total salary.....)		2 781)
11. F. K. Hick, Assistant Professor.....	D50	1 500
12. N. B. Roberg, Associate.....	D50	1 200
13. H. C. Lueth, Associate.....	D50	1 300
14. Israel Becker, Associate.....	D50	800
15. Marion Hood, Associate and Parasitologist.....	D	2 200
16. _____, Associate.....	D13	300
17. M. L. Afremow, Associate.....	E 5	128
18. L. R. Limarzi, Associate.....	D50	900
19. A. B. Kendrick, Associate.....	D	2 200
20. Frederick Steigmann, Associate.....	D50	600
21. E. W. Passarelli, Instructor.....	D50	800
22. J. C. McMillan, Instructor.....	D13	300
23. M. M. Mosko, Assistant (Payable \$64 at end of each semester)	E5	128
24. Frances Nan Howard, Assistant and Operator of Electro-		
cardiograph.....	D50	600
25. R. D. Weber, Third Year Resident.....	H	1 000 ¹
26. H. E. Heyer, Second Year Resident.....	H	800 ¹
27. G. V. Byfield, First Year Resident.....	H	600 ¹
28. Camilla Jameson, Nurse and Clerk (C.S.).....	D	1 700
29. Mrs. Lucille Copper Marshall, Graduate Stenographer (C.S.)	D	1 440
30. Florence Van Buren, Senior Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		(34 739)
31. Wages.....	H	300
<i>Total, Medicine.....</i>		\$ 35 039

Neurology and Neurological Surgery

1. Eric Oldberg, Professor and Head of Department.....	A75 \$	6 400
2. Percival Bailey, Professor.....	A	10 000
3. G. B. Hassin, Professor.....	A50	3 500
4. I. B. Diamond, Assistant Professor.....	D50	1 180
5. W. A. Gustafson, Associate in Neurological Surgery.....	D75	2 400
6. Walter Haynes, Assistant and Second Year Resident.....	D	800 ¹
7. Beatrice Kahn, Technician.....	D	1 720
8. Mrs. Marie H. Cusic, Junior Stenographer (C.S.).....	D	1 380
<i>Sub-total, Salaries.....</i>		(27 380)
9. Wages.....	H	600
<i>Total, Neurology and Neurological Surgery.....</i>		\$ 27 980

Obstetrics and Gynecology

1. F. H. Falls, Professor and Head of Department.....	A75 \$	6 750
2. W. H. Browne, Associate Professor.....	D33	1 000
3. H. H. Hill, Associate.....	D25	500
(From State Department of Public Welfare.....)		3 000)
(Total salary.....)		3 500)

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
4. Jane R. McLaughlin, Instructor.....	D25	600
(From State Department of Public Welfare.....)		1 320) ¹
(Total salary.....)		1 920)
5. F. J. Roos, Instructor.....	D25	500
6. G. H. Rezek, Instructor.....	D33	500
7. J. R. Wolff, Instructor.....	D25	500
8. V. C. Freda, Instructor.....	D	2 000
9. A. J. Mauzey, Third Year Resident.....	H	1 000 ¹
10. C. D. Krause, Second Year Resident.....	H	800 ¹
11. T. A. McInerney, Assistant and Out-Patient Resident.....	H	600 ¹
12. L. J. Rossiter, Assistant and Technician.....	D50	1 000
(See Surgery.....)	D50	1 000)
(Total salary.....)		2 000)
13. M. Edna Burgess, Supervising Nurse (C.S.).....	D	1 800
14. Eva A. Begg, Supervising Nurse (C.S.).....	D	1 800
15. Esther H. Fiessel, Senior Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		(20 850)
16. Wages.....	H	256
<i>Total, Obstetrics and Gynecology.....</i>		\$ 21 106

Ophthalmology

1. Hallard Beard, Professor.....	A50	\$ 2 000
2. H. J. Smith, Assistant Professor.....	D25	720
3. Carl Apple, Associate.....	D25	360
4. J. W. Clark, Associate.....	D25	360
5. E. J. Horick, Associate.....	D25	360
6. R. O. Riser, Associate.....	D25	360
7. Roosevelt Brooks, Instructor.....	D25	360
8. Martha R. Folk, Instructor.....	D25	360
9. J. W. Coombs, Resident.....	H	600 ¹
10. Mrs. Joan Osten Dunn, Technician.....	D50	600
<i>Sub-total, Salaries.....</i>		(6 080)
11. Wages.....	H	90
<i>Total, Ophthalmology.....</i>		\$ 6 170

Orthopaedics

1. H. B. Thomas, Professor, Head of Department, and Director of Illinois Surgical Institute for Children.....	A50	\$ 4 500
2. F. W. Hark, Assistant Professor.....	D50	2 260
3. C. N. Lambert, Associate.....	D50	1 680
4. P. H. Dube, Assistant and Third Year Resident.....	H	1 000 ¹
5. S. L. Odgers, Assistant and Second Year Resident.....	H	800 ¹
6. W. H. Wright, Assistant and First Year Resident.....	H	600 ¹
7. Louis Pelzmann, Physiotherapist in charge.....	D50	1 500
8. Marion G. Taft, Physiotherapist.....	D	1 800
9. Virginia Densford, Physiotherapist.....	D	1 380
10. Mary E. Westfall, Junior Physiotherapist.....	D	1 320
11. Evelyn Smith, Physiotherapist Attendant (C.S.).....	D	960
12. Viola M. Young, Technician.....	D	1 020
13. Catherine C. Buhrmester, Technician.....	D	1 260
14. Helen M. Noyes, Assistant.....	D	1 680
15. Alice Bartlett, Laboratory Helper (C.S.).....	D	1 080
16. Ida H. Stephan, Senior Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		(24 340)
17. Wages.....	H	490
<i>Total, Orthopaedics.....</i>		\$ 24 830

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Pathology, Bacteriology, and Public Health

		<i>Salary</i>
1. D. J. Davis, Head of Department.....	D	.....
Professor of Pathology.....	A	.....
(Salary under Administration)		
<i>Pathology</i>		
2. W. F. Petersen, Professor.....	A	\$ 6 750
3. Isadore Pilot, Associate Professor.....	A ₅₀	1 720
4. A. J. Nedzel, Associate Professor.....	A	3 600
5. George Milles, Assistant Professor.....	D ₅₀	1 500
6. J. S. Howe, Assistant Professor.....	D	2 200
7. Victor Levine, Associate.....	D ₅₀	900
8. J. A. Tuta, Associate.....	D ₂₅	450
9. Mrs. Frances C. Whitcomb, Assistant.....	D	1 800
10. Nils Siegbahn, Technician.....	D	1 500
11. J. R. Thompson, Technician.....	D	1 560
12. Harold Wagner, Technician.....	D	1 260
13. Ben Goldfeller, Technician.....	D	1 260
14. W. O. Brown, Second Year Resident.....	H	800 ¹
15. _____, First Year Resident.....	H	600 ¹
16. Mildred Rosenberg, Senior Stenographer (C.S.).....	D	1 560
Sub-total, Salaries.....		(27 460)
17. Wages.....	H	1 600
Sub-total, Pathology.....		(29 060)
<i>Bacteriology and Public Health</i>		
18. Lloyd Arnold, Professor.....	A ₈₀	5 140 ²
19. _____, Associate Professor.....	D	4 000
20. H. C. Mason, Instructor.....	D	1 800
21. _____, Instructor.....	D	1 800
22. S. G. Moore, Technician.....	D	1 760
23. Mrs. Hilda Paulsen, Technician.....	D	1 500
24. Marguerite S. Dietrich, Technician.....	D ₅₀	720
25. Frank McClain, Laboratory Helper (C.S.).....	D	1 260
26. Mrs. Gertrude Strand, Laborer (C.S.).....	D	820
Sub-total, Salaries.....		(18 800)
27. Wages.....	H	1 200
Sub-total, Bacteriology and Public Health.....		(20 000)
Total, Pathology, Bacteriology, and Public Health.....		\$ 49 060

Pediatrics

1. J. H. Hess, Professor and Head of Department.....	A	.....
(Without salary)		
2. H. G. Poncher, Associate Professor.....	A	\$ 4 800
3. I. P. Bronstein, Assistant Professor.....	D	3 400
4. Ralph Spaeth, Instructor (8 months from Oct. 1, 1939).....	F ₅₀	600
5. Mrs. Jeannette C. Ricewasser, Assistant.....	D	1 585
6. Lawrence Breslow, Second Year Resident.....	H	800 ¹
7. L. S. Frank, First Year Resident.....	H	600 ¹
8. Mrs. Edna Loos, Stenographer and Social Service Worker (C.S.).....	D	1 500
Sub-total, Salaries.....		(13 285)
9. Wages.....	H	150
Total, Pediatrics.....		\$ 13 435

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.²Employed one-fifth time by Chicago Board of Health.

Pharmacology, Materia Medica, and Therapeutics

		<i>Salary</i>
1. H. A. McGuigan, Professor and Head of Department.....	A	\$ 6 400
2. W. J. R. Camp, Professor.....	A	5 000
3. P. L. Ewing, Assistant Professor.....	D	2 600
4. Josephine M. Dyniewicz, Instructor.....	D50	750
5. J. A. Higgins, Instructor.....	D33	500
6. Philip Blickensdorfer, Instructor.....	D	1 600
7. G. S. Greshiw, Technician.....	D	1 500
8. Polly F. Cline, Graduate Stenographer (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(19 790)
9. Wages.....	H	150
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i> ..		\$ 19 940

Physiological Chemistry

1. W. H. Welker, Professor and Head of Department.....	A	\$ 6 500
2. Olaf Bergeim, Associate Professor.....	A	3 800
3. A. G. Cole, Assistant Professor.....	D	3 000
4. C. A. Johnson, Associate.....	D	2 400
5. C. C. Harvey, Instructor.....	D	1 400
6. Frances A. Briggs, Instructor.....	D	1 400
7. O. R. Burns, Technician.....	D	1 440
8. W. M. Morris, Technician.....	D	1 320
9. Sara R. Bock, Senior Stenographer (C.S.).....	D	1 450
<i>Sub-total, Salaries</i>		(22 710)
10. Wages.....	H	1 654
<i>Total, Physiological Chemistry</i>		\$ 24 364

Physiology

1. G. E. Wakerlin, Professor and Head of Department.....	A	\$ 6 000
2. _____, Professor.....		4 750
3. Albert Bachem, Professor of Biophysics.....	D	4 400
4. C. I. Reed, Associate Professor.....	A	4 200
5. B. O. Barnes, Assistant Professor.....	D58	.....
(From Item 2.....)		1 750)
(See Medicine.....)	D42	1 250)
(Total salary.....)		3 000)
6. R. C. Ingraham, Associate.....	D	2 400
7. H. C. Struck, Associate.....	D	1 100
(Charged to Item 2.....)		1 100)
(Total salary.....)		2 200)
8. C. W. Darrow, Associate (Charged to Item 2).....	D50	1 200
9. David Minard, Instructor.....	D	2 200
10. Louis Yesinick, Assistant.....	E50	500
11. R. M. House, Assistant.....	E75	500
(Charged to Item 2.....)		700)
(Total salary.....)		1 200)
12. Walter Erhard, Technician.....	D	1 500
13. R. E. Vessey, Technician.....	D	1 360
14. W. R. Taylor, Technician.....	D	1 260
15. Verne B. Barthel, Senior Stenographer (C.S.).....	D	1 380
<i>Sub-total, Salaries</i>		(31 550)
16. Wages.....	H	500
<i>Total, Physiology</i>		\$ 32 050

Psychiatry

1. H. D. Singer, Professor and Head of Department, and Director of Psychiatric Institute.....	A50	\$ 4 500
2. A. A. Low, Assistant Professor.....	D50	1 300
3. D. M. Olkon, Assistant Professor.....	D50	1 200

		<i>Salary</i>
4. Mrs. Irene C. Sherman, Associate.....	D50	1 250
5. Mrs. Beulah C. Bosselman, Associate.....	D50	1 180
(See Rockefeller Foundation Grant.....)	D50	1 800)
(Total salary.....)		2 980)
6. Mandel Sachs, Assistant and Third Year Resident.....	H	1 000 ¹
7. Emil D. Levitin, Assistant and Second Year Resident.....	H	800 ¹
8. J. C. Mergener, First Year Resident.....	H	600 ¹
9. Betty Porter, Psychiatric Social Worker.....	D	2 260
10. Bobette Turner, Technician.....	D	1 450
11. Mrs. Grace G. Dahlberg, Senior Stenographer (C.S.).....	D	1 500
12. Corine Kahn, Senior Stenographer (C.S.).....	D	1 080
<i>Total, Psychiatry.....</i>		<i>\$ 18 120</i>

*Expendable Gift Funds**Rockefeller Foundation Grant*

1. Ernst Gellhorn, Physiologist.....	D	\$ 6 500
(Also Professor of Physiology without salary)		
2. Mrs. Beulah C. Bosselman, Psychiatrist.....	D50	1 800
(See Psychiatry.....)	D50	1 180)
(Total salary.....)		2 980)
3. _____, Psychiatrist.....	D	3 500
4. Hilda I. Stokes, Psychiatric Social Worker.....	D	2 000
5. Esther M. Leathers, Stenographer.....	D	1 200
<i>Total, Expendable Gift Funds.....</i>		<i>\$ 15 000</i>

Roentgenology

1. Adolph Hartung, Professor.....	A	\$ 8 000
2. T. C. Wachowski, Assistant Professor.....	D50	2 000
3. J. W. Grossman, Third Year Resident.....	D	1 000 ¹
4. _____, First Year Resident.....	H	600 ¹
5. Olive H. George, Technician and Registered Nurse (C.S.)...	D	1 800
6. Lydia Scherbarth, X-Ray Technician (C.S.).....	D	1 500
7. Martha Cunningham, Senior Stenographer (C.S.).....	D	1 300
8. A. F. Svoboda, Laboratory Helper (C.S.).....	D	1 260
<i>Sub-total, Salaries.....</i>		<i>(17 460)</i>
9. Wages.....	H	300
<i>Total, Roentgenology.....</i>		<i>\$ 17 760</i>

Surgery

1. W. H. Cole, Professor and Head of Department.....	A	\$ 10 000
2. C. H. Phifer, Professor.....	A12	320
3. C. M. McKenna, Professor.....	A20	1 200
4. G. W. Post, Associate Professor.....	A12	320
5. R. D. Herrold, Associate Professor.....	A50	2 000
6. Arrie Bamberger, Associate Professor.....	A12	320
7. O. E. Nadeau, Associate Professor.....	D25	600
8. C. B. Puestow, Associate Professor.....	A50	2 080
9. Willard Van Hazel, Associate Professor.....	A50	1 800
10. Geza de Takats, Associate Professor.....	A50	1 800
11. P. J. Sarma, Associate Professor.....	D25	600
12. J. M. Mora, Assistant Professor (Payable \$64 at end of each semester).....	E10	128
13. C. S. Scuderi, Associate.....	D25	600
14. J. H. Kiefer, Associate.....	D75	1 720
15. M. L. Parker, Instructor (Payable \$64 at end of each semester).....	E10	128

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
16. Carl Ireneus, Jr., Assistant and Third Year Resident.	D	1 000 ¹
17. Edward Palmer, Assistant and Second Year Resident.	D	800 ¹
18. W. P. Kleitsch, Assistant and First Year Resident.	D	600 ¹
19. L. J. Rossiter, Technician.	D50	1 000
(See Obstetrics and Gynecology.	D50	1 000)
(Total salary.		2 000)
20. Mrs. Eunice Roth, Technician.	D	1 500
21. Annabel Wheeler, Senior Typist (C.S.).	D	1 500
22. ———, Junior Stenographer (C.S.).	D	1 080
<i>Sub-total, Salaries.</i>		(31 096)
23. Wages.	H	766
<i>Total, Surgery.</i>		\$ 31 862

Medical and Dental Illustration

1. T. S. Jones, Chief Artist and Associate Professor.	D75	\$ 4 000
2. Marion L. Mason, Artist.	D75	2 200
3. L. A. Toriello, Photographer.	D	2 600
4. Mrs. Nellie M. Frain, Artist in Dental Illustration.	D20	480
5. ———, Artist.	D50	720
<i>Sub-total, Salaries.</i>		(10 000)
6. Wages.	H	600
<i>Total, Medical and Dental Illustration.</i>		\$10 600

Drug Room

(Revolving Stores Account)

1. S. W. Morrison, Pharmacist.	D50	\$ 1 800
(See Pharmacy.	D50	1 800)
(Total salary.		3 600)
2. W. R. Collins, Assistant Pharmacist.	D50	1 200
(See Pharmacy.	D50	1 200)
(Total salary.		2 400)
3. ———, Assistant Pharmacist.	D	1 500
<i>Total, Drug Room Salaries.</i>		\$ 4 500

COLLEGE OF DENTISTRY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.	\$13 360	\$3 443	\$16 803
Admissions.	5 400	350	5 750
Children's Clinic.	5 600	740	6 340
Histology.	15 130	945	16 075
Illustration. ....	.....	1 365	1 365
Infirmary.	9 813	16 150	25 963
Medical and Dental History.	1 000	.....	1 000
Operative Dentistry.	15 070	1 000	16 070
Oral and Plastic Surgery and Oral Pathology.	15 760	980	16 740
Orthodontia.	8 900	3 245	12 145
Pathology and Therapeutics.	15 500	919	16 419
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.	12 200	1 075	13 275
Full Dentures and Removable Partial Dentures	18 790	1 147	19 937
Roentgenology.	1 860	1 590	3 450
<i>Total.</i>	<u>\$138 383</u>	<u>\$32 949</u>	<u>\$171 332</u>

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Expendable Gift and Endowment Funds*Special Research (Gift funds):***Histology:**

Fellowship in dental research.....	\$2 000	.....	\$2 000
Teeth structure.....	2 000	\$200	2 200

Orthodontia:

Fellowship in dental research.....	2 000	.....	2 000
<i>Total</i>	<u>\$6 000</u>	<u>\$200</u>	<u>\$6 200</u>

Administration

		<i>Salary</i>
1. F. B. Noyes, Dean.....	D}	
Director of Children's Clinic.....	D} 50	\$ 4 750
Professor of Orthodontia.....	A}	
2. Mrs. Nell S. Talbot, Assistant to the Dean.....	D70	2 750
(See Medical and Dental History.....	D30	1 000)
(Total salary.....		3 750)
3. Mrs. Mildred Warren Spence, Secretary to the Dean.....	D	1 680
4. _____, University Graduate Stenographer (C.S.)..	D	1 320
5. _____, Junior Stenographer (C.S.).....	D	1 020
6. Daniel Lyons, Supply Attendant (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(12 960)
7. Wages.....		400
<i>Total, Administration</i>		<u>\$ 13 360</u>

Admissions Department

1. E. J. Krejci, Examiner, Assistant Professor of Operative Dentistry.....	D50	\$ 2 400
2. K. F. Knudtson, Associate (½ day each week) (No salary)...	D10	.....
3. P. L. Lane, Associate (2 half-days each week) (Exemption from tuition and laboratory fees).....	D20	.....
4. H. F. Andree, Instructor (½ day each week) (No salary)...	D10	.....
5. E. W. Renfro, Instructor (½ day each week) (No salary)...	D10	.....
6. _____, Assistant (½ day each week) (No salary)...	D10	.....
7. W. F. Denneman, Assistant (½ day each week) (No salary)...	D10	.....
8. C. C. Forslund, Assistant (½ day each week) (No salary)...	D10	.....
9. _____, Assistant (½ day each week) (No salary)...	D10	.....
10. Carolyn Peterson, Registered Nurse (C.S.).....	D	1 800
11. Mrs. Margaret V. Bartels, Junior Clerk (C.S.).....	D	1 200
<i>Total, Admissions Department</i>		<u>\$ 5 400</u>

Children's Clinic

1. F. B. Noyes, Director.....	D	.....
(Salary under Administration)		
2. Elsie Gerlach, Superintendent of Children's Clinic, Assistant Professor of Operative Dentistry.....	D	\$ 3 100
3. Beulah G. Nelson, Associate.....	D20	500
4. Maury Massler, Assistant.....	D25	600
(See Histology.....	D50	1 200)
(Total salary.....		1 800)
5. Mrs. May G. Greenaway, Assistant.....	D	1 400
<i>Total, Children's Clinic</i>		<u>\$ 5 600</u>

Histology

1. Isaac Schour, Professor and Head of Department.....	A	\$ 6 750
2. M. M. Hoffman, Instructor.....	D	2 000
3. Leonard Gelfand, Assistant (3 half-days each week) (No salary).....	D30	.....

		<i>Salary</i>
4. Maury Massler, Assistant.....	D50	1 200
(See Children's Clinic.....)	D25	600)
(Total salary.....)		1 800)
5. Frances Schwab, Technician.....	D	2 080
6. Emil Matt, Technician.....	D	1 400
7. Gertrude Everett, Junior Stenographer (C.S.).....	D	1 200
8. _____, Student Assistant (Exemption from tuition and laboratory fees).....	D25	.....
<i>Sub-total, Salaries.....</i>		(14 630)
9. Wages.....	H	500
<i>Total, Histology.....</i>		<u>\$ 15 130</u>

Infirmary

1. Frank Kanthak, Superintendent of Clinics, Assistant Pro- fessor of Oral Surgery and Oral Pathology.....	D	\$ 3 500
2. Gustave Swanson, Technician.....	D	2 000
3. Anne Toomey, Senior Clerk (C.S.).....	D	1 800
4. Fannie Hagen, Infirmiry Attendant (C.S.).....	D	900
5. Mrs. Dagmar Petersen, Infirmiry Attendant (C.S.).....	D	900
6. Maude Gubbins, Clerk, <i>Retired</i>		713
<i>Total, Infirmiry.....</i>		<u>\$ 9 813</u>

Medical and Dental History

1. Mrs. Nell S. Talbot, Assistant Professor.....	D30	\$ 1 000
(See Administration.....)	D70	2 750)
(Total salary.....)		3 750)
<i>Total, Medical and Dental History.....</i>		<u>\$ 1 000</u>

Operative Dentistry

1. _____, Acting Head of Department.....	D	\$ 4 000
2. D. M. Gallie, Professor, <i>Emeritus</i>		600
3. R. K. Baxter, Associate.....	D33	1 500
4. Margarita Ulloa, Associate.....	D80	2 400
5. F. C. Besic, Instructor (4 half-days each week).....	D40	1 000
6. V. H. Dietz, Assistant.....	D50	1 000
7. S. J. Kreshover, Assistant.....	D50	1 000
8. R. M. Stephan, Assistant (3 half-days each week).....	D30	500
9. F. J. Kos, Assistant.....	D40	750
10. J. K. Betty, Assistant (2 half-days each week) (No salary).....	D20	.....
11. _____, Assistant.....	D50	1 000
12. Mrs. Louise Walton, Graduate Stenographer (C.S.).....	D	1 320
<i>Total, Operative Dentistry.....</i>		<u>\$ 15 070</u>

Oral and Plastic Surgery and Oral Pathology

1. F. B. Moorehead, Professor of Oral Surgery, Head of De- partment.....	A50	\$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i>		600
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	D60	2 800
4. Frank Kanthak, Assistant Professor of Oral Surgery and Oral Pathology, Superintendent of Clinics.....	D	.....
(Salary under Infirmiry)		
5. L. W. Schultz, Assistant Professor of Oral Surgery (5 hours each week).....	D13	800
6. Eli Olech, Associate in Oral Surgery.....	D25	1 200
7. H. J. Droba, Associate in Oral Surgery.....	D25	1 200
8. Anna Rieke, Instructor in Oral Surgery.....	D	2 500
9. Nellie M. Frain, Artist.....	D20	.....
(Salary under Medical and Dental Illustration)		

10. A. L. Alban, Instructor in Oral Surgery ($\frac{1}{2}$ day each week) (No salary).....	D10	Salary	.....
11. F. C. Fabian, Instructor in Oral Surgery ($\frac{1}{2}$ day each week) (No salary).....	D10	.....	.....
12. S. M. Seron, Assistant in Oral Surgery ($\frac{1}{2}$ day each week) (No salary).....	D10	.....	.....
13. F. D. Bernard, Assistant in Oral Surgery ($\frac{1}{2}$ day each week) (No salary).....	D10	.....	.....
14. J. J. Samors, Assistant in Oral Pathology (2 half-days each week) (No salary).....	D20	.....	.....
15. _____, Technician in Oral Pathology.....	D	1 200	
16. _____, Laboratory Assistant.....	D	960	
<i>Total, Oral and Plastic Surgery and Oral Pathology.....</i>		\$ 15 760	

Orthodontia

1. A. G. Brodie, Professor and Head of Department.....	D55	\$ 4 950	
2. F. B. Noyes, Professor..... (Salary under Administration)	A50	.....
3. W. B. Downs, Assistant Professor (2 half-days each week) ..	D20	750	
4. E. W. Myer, Instructor (2 half-days each week).....	D20	300	
5. Abraham Goldstein, Instructor (3 half-days each week).....	D30	600	
6. Bess H. Faust, Technician.....	D	1 800	
<i>Sub-total, Salaries.....</i>		(8 400)	
7. Wages.....	H	500	
<i>Total, Orthodontia.....</i>		\$ 8 900	

Pathology and Therapeutics

1. R. G. Kesel, Professor and Head of Department.....	D	\$ 4 500	
2. E. C. Wach, Assistant Professor.....	D50	1 700	
3. M. K. Hine, Assistant Professor.....	D	3 400	
4. E. H. A. Kramp, Associate (3 half-days each week).....	D30	700	
5. M. F. Grunwald, Associate (3 half-days each week).....	D30	600	
6. Anita Ellingson, Instructor.....	D	2 200	
7. David Berman, Instructor (3 half-days each week) (No salary).....	D30	.....
8. Kenneth Sharpe, Assistant (3 half-days each week) (No salary).....	D30	.....
9. C. W. Hanson, Assistant (3 half-days each week) (No salary)	D30	.....
10. Virginia L. Stoner, Technician.....	D	1 200	
11. Lucille Ricketts, Junior Stenographer (C.S.).....	D	1 200	
<i>Total, Pathology and Therapeutics.....</i>		\$ 15 500	

Prosthetic Dentistry*Crowns and Fixed Partial Dentures*

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry, Head of Department (4 hours each week).....	A10	\$ 600	
(See Full Dentures.....)	A10	600)	
(Total salary.....)		1 200)	
2. S. D. Tylman, Professor of Prosthetic Dentistry.....	A60	4 500	
3. F. N. Bazola, Associate.....	D50	1 350	
4. R. D. Curtis, Instructor.....	D50	1 150	
5. R. A. Larsen, Assistant (2 half-days each week) (No salary) ..	D20	.....
6. E. H. Ragan, Assistant.....	D50	1 000	
7. W. J. Gibbs, Assistant (3 half-days each week).....	D30	500	
8. _____, Assistant.....	D50	1 000	
9. _____, Assistant (No salary).....	D20	.....
10. Esther Applebaum, Technician.....	D	1 080	
11. _____, Junior Stenographer (C.S.).....	D	1 020	
<i>Total, Crowns and Fixed Partial Dentures.....</i>		\$ 12 200	

*Full Dentures and Removable Partial Dentures**Salary*

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry, Head of Department (4 hours each week).....	A10	600
(See Crowns and Fixed Partial Dentures.....)	A10	600)
(Total salary.....)		1 200)
2. J. S. Kellogg, Professor of Prosthetic Dentistry.....	A	5 500
3. W. H. Kubacki, Professor of Prosthetic Dentistry.....	A	4 500
4. M. B. Hattenhauer, Associate.....	D50	1 350
5. Mrs. Eleanor S. King, Assistant.....	D	1 500
6. Paul Bostian, Assistant.....	D50	1 000
7. A. N. Mortensen, Assistant.....	D50	1 000
8. Richard Holic, Assistant.....	D50	1 000
9. Adelaide Talbot, Junior Stenographer (C.S.).....	D	1 320
10. Elizabeth F. Taylor, Technician.....	D	1 020
<i>Total, Full Dentures and Removable Partial Dentures.....</i>		<i>\$ 18 790</i>

Roentgenology

1. Edna M. Anderson, Technician.....	D	\$ 1 320
2. Helen W. Watrobinski, Clerk (C.S.).....	D50	540
<i>Total, Roentgenology.....</i>		<i>\$ 1 860</i>

COLLEGE OF PHARMACY

1. _____, ¹ Dean.....	A	\$ 7 500
2. A. H. Clark, ¹ Professor, <i>Emeritus</i>		2 326
3. C. M. Snow, Professor, <i>Emeritus</i>		2 296
4. E. N. Gathercoal, Professor of Pharmacognosy.....	A	5 000
5. R. E. Terry, Associate Professor of Pharmacy.....	A	4 300
6. E. H. Wirth, Associate Professor of Pharmacognosy.....	A	4 100
7. G. L. Webster, Associate Professor of Pharmaceutical Chem- istry.....	A	4 000
8. H. L. Davis, Assistant Professor of Chemistry.....	B	4 000
9. H. M. Emig, Assistant Professor of Pharmacy.....	B	3 500
10. P. D. Carpenter, Associate in Materia Medica and Botany..	D	2 600
11. C. W. Clarke, Associate in Chemistry.....	D	3 500
12. L. E. Martin, Associate in Pharmacy.....	D	2 900
13. S. W. Morrison, Associate in Pharmacy.....	D50	1 800
(See College of Medicine.....)	D50	1 800)
(Total salary.....)		3 600)
14. R. M. Besancon, Associate in Physics.....	D	2 600
15. Esther Meyer, Associate in Bacteriology.....	D	2 600
16. _____, Instructor in Physics.....	E	1 500
17. S. D. Gershon, Instructor in Chemistry.....	E	2 200
18. E. R. Kirch, Instructor in Chemistry.....	E	2 000
19. R. W. Spence, Instructor in Chemistry.....	E	2 000
20. J. C. Ocenasek, Instructor in Pharmacy.....	E	2 200
21. Samuel Shkolnik, Instructor in Pharmacy.....	E	2 500
22. Lawrence Templeton, Instructor in Pharmacy.....	E	2 300
23. _____, Instructor in Pharmacognosy.....	E	2 100
24. R. S. Adamson, Assistant in Materia Medica and Botany..	E	1 600
25. F. T. Maher, Assistant in Materia Medica and Botany....	E	1 300
26. B. B. Brody, Assistant in Pharmacy.....	E	1 600
27. W. R. Collins, Assistant in Pharmacy.....	D50	1 200
(See College of Medicine.....)	D50	1 200)
(Total salary.....)		2 400)
28. E. G. King, Assistant in Pharmacy.....	E	1 200
29. I. J. Kaski, Assistant in Chemistry.....	E	1 400
30. E. E. Vicher, Assistant in Bacteriology.....	E50	700
31. Andrew Burger, Technician.....	D	1 500
32. Walter Sharka, Jr., Technician.....	D	1 500

¹See page 492 for action postponing the retirement of A. H. Clark.

		<i>Salary</i>
33. Gerston Bruch, Technician.....	E	1 500
34. Mary M. Scanlan, Secretary (Exempt).....	D	2 100
35. Eleanor F. Larson, Junior Stenographer (C.S.).....	D	1 200
36. Marcella Moore, Junior Typist (C.S.).....	D	1 020
37. Mrs. Tillie T. Reifler, Junior Stenographer (C.S.).....	D	1 500
38. Hans Buch, Supply Attendant (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(90 642)
39. Wages.....		600
<i>Total, College of Pharmacy</i>		\$ 91 242

DIVISION OF UNIVERSITY EXTENSION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$10 400	\$ 2 700	\$13 100
Extramural Extension.....	8 925	8 950	17 875
<i>Sub-total</i>	(19 325)	(11 650)	(30 975)
Visual Aids Revolving Account.....	2 000	8 000	10 000
<i>Total</i>	\$21 325	\$19 650	\$40 975

Administration

		<i>Salary</i>
1. R. B. Browne, Director.....	D68	\$ 3 500
(See Summer Session.....)	D12	750)
(See Education.....)	B20	1 000)
(Total salary.....)		5 250)
2. L. V. Peterson, Executive Clerk and Supervisor Visual Aids..	D	2 000
3. A. D. Huston, Supervisor Speech Aids Service.....	E25	600
(See English.....)	D75	1 600)
(Total salary.....)		2 200)
4. L. A. Astell, Supervisor Science Aids Service.....	E25	600
(See Education.....)	E75	1 800)
(Total salary.....)		2 400)
5. Waunetta Kruse, Secretary (C.S.).....	D	1 300
6. _____, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(9 200)
7. Wages.....	H	1 200
<i>Total, University Extension, Administration</i>		\$ 10 400

LIBRARY

(The departments into which this budget is divided
are for administrative convenience only.)

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Salaries and Wages</i>			
Administration.....	\$19 278	.....	\$19 278
Order Department.....	41 400	.....	41 400
Binding Department.....	9 300	.....	9 300
Catalog Department.....	65 100	.....	65 100
Loan Department.....	41 070	.....	41 070
Reference Department.....	15 100	.....	15 100
Departmental Libraries:			
Urbana.....	51 534	.....	51 534
Chicago.....	13 083	.....	13 083
<i>Total, Salaries and Wages</i>	(255 865)	.....	(255 865)
<i>Expense and Equipment</i> (other than Library Additions):			
Medicine and Dentistry.....		\$ 840	840
General.....		16 050	16 050
<i>Total, Expense and Equipment</i>		(16 890)	(16 890)
<i>Library Additions</i> (books, binding, and periodicals):			
Law.....		13 000	13 000
Medicine and Dentistry.....		11 000	11 000
Pharmacy.....		1 000	1 000
General (all other departments).....		110 700	110 700
<i>Total, Library Additions</i>		(135 700)	(135 700)
<i>Grand Total, Library</i>	\$255 865	\$152 590	\$408 455

Expendable Gift and Endowment Funds*Special Research* (Gift funds):

Dennison memorial books.....	\$2 900	\$2 900
Gehrmann historical books.....	500	500
<i>Total</i>	\$3 400	\$3 400

Administration

	<i>Salary</i>
1. ————, ¹ Director of the University Library and the Library School..... B	\$ 7 000
Professor of Library Science..... A	.....
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> ¹	3 278
3. Mary Lois Bull, Assistant to the Director (C.S.)..... D	2 500
4. W. S. Yenawine, General Assistant (C.S.)..... D	2 000
5. Mrs. Mildred J. Piatt, Secretary (C.S.)..... D	1 600
6. Edmund Wharmby, Helper (C.S.)..... D	1 500
<i>Sub-total, Salaries</i>	(17 878)
7. Wages..... H	1 400
<i>Total, Administration</i>	\$ 19 278

Order Department

1. Willia K. Garver, Order Librarian and Lecturer in the Library School..... D	\$ 3 600
---	----------

¹See page 492 for action postponing the retirement of P. L. Windsor.

Purchase Division

		<i>Salary</i>
2. George B. Brown, Assistant (C.S.)	D	1 800
3. Helen L. McIntyre, Assistant (C.S.)	D	1 700
4. Edna R. Ralston, Assistant (C.S.)	D	1 700
5. Marjorie F. Rumble, Assistant (C.S.)	D	1 600
6. R. T. Esterquest, Assistant (C.S.)	D	1 500
7. A. E. Whitenack, Assistant (C.S.)	D	1 600
8. Sylvia H. Shaver, Assistant (C.S.)	D	1 500
9. _____, Assistant (C.S.)	D	1 500
10. Mrs. Evelyn S. Stanner, Stenographer (C.S.)	D	1 260
11. Mrs. Irene L. Phillippe, Clerk (C.S.)	D	1 140
12. Ruth E. Tyrrell, Library Clerk (C.S.)	D	900
13. Dorothy Fritzen, Library Clerk (C.S.)	D	960

Gift and Exchange Division

14. G. H. Sandy, Assistant in charge of Exchanges (C.S.)	D	2 500
15. Kathleen M. Ruckman, Exchange Reviser (C.S.)	D	2 000
16. Ruth Hardin, Documents Assistant (C.S.)	D	1 700
17. Maurine Collins, Exchange Assistant (C.S.)	D	1 600
18. Martha E. Burrige, Exchange Assistant (Student)	D75	1 050
19. Thomas A. Meade, Exchange Assistant (Student)	D50	700
20. Ellen McNeill, Stenographer (C.S.)	D	1 080

Periodical Division

21. Lucy V. Kepler, Assistant in charge of Periodicals	D	1 800
22. Doris Fleming, Periodical Assistant (C.S.)	D	1 500
23. Mary Roberts, Periodical Assistant (C.S.)	D	1 500
24. Esther M. Shubert, Periodical Assistant (Student)	D75	1 050
25. Ruth Otterness, Periodical Assistant (Student)	D50	700
26. Mrs. Helen S. McFarland, Stenographer (C.S.)	D	1 060
<i>Sub-total, Salaries</i>		(39 000)
27. Wages	H	2 400
<i>Total, Order Department</i>		\$ 41 400

Binding Department

1. Josie B. Houchens, Binding Librarian and Lecturer in the Library School	D	\$ 3 100
2. Avis Auld, Assistant (C.S.)	D	1 700
3. _____, Assistant (C.S.)	D	1 400
4. _____, Assistant (C.S.)	D50	700
<i>Sub-total, Salaries</i>		(6 900)
5. Wages	H	2 400
<i>Total, Binding Department</i>		\$ 9 300

Catalog Department

1. A. H. Trotier, Catalog Librarian and Lecturer in the Library School	D	\$ 3 600
2. Eleanor M. Robertson, Assistant Catalog Librarian (C.S.)	D	2 800
3. Cleo Lichtenberger, Catalog Reviser (C.S.)	D	2 500
4. Esther W. Anell, Serial Reviser (C.S.)	D	2 400
5. Amanda Flattery, Cataloger, <i>Retired</i>		760
6. C. U. Faye, Cataloger (C.S.)	D	2 500
7. Mrs. Katherine M. Wheeler, Cataloger (C.S.)	D	2 300
8. Mary A. Mann, Cataloger (C.S.)	D	2 100
9. Edna M. Brown, Cataloger (C.S.)	D	2 100
10. Meta M. Sexton, Cataloger (C.S.)	D	2 000
11. Edith C. Jones, Cataloger (C.S.)	F	1 188
12. _____, Cataloger	F50	712
13. Clarissa O. Lewis, Cataloger (C.S.)	D	1 900
14. _____, Cataloger (C.S.)	D	1 400
15. Marguerite Simmons, Cataloger (C.S.)	D	1 600

		<i>Salary</i>
16. Theresa W. Gillett, Cataloger (C.S.)	D	1 800
17. J. G. Baker, Cataloger (C.S.)	D	1 800
18. Mildred E. Hoover, Cataloger (C.S.)	D	1 400
19. _____, Cataloger (C.S.)	D	1 400
20. Dorothy Heicke, Cataloger (C.S.)	D	1 600
21. Janet G. Bullen, Cataloger (C.S.)	D	1 600
22. L. E. Hardaway, Cataloger (C.S.)	D75	1 050
23. _____, Cataloger (C.S.)	D25	350
24. Mary Louise Seely, Cataloger (C.S.)	D	1 600
25. Marian Harman, Cataloger (C.S.)	D	1 600
26. J. Geraldine Kaufman, Cataloger (C.S.)	D	1 600
27. Mrs. Bertha L. Schroepel, Cataloger (C.S.)	D	1 400
28. Dorothy M. Reuss, Cataloger (C.S.)	D	1 500
29. _____, Cataloger (C.S.)	D	1 400
30. Mrs. Lellia F. McLaughlin, Typist and Multigraph Operator (C.S.)	D	1 500
31. Frances Russell, Library Clerk (C.S.)	D	1 020
32. Mrs. Elizabeth Beedle, Clerk (C.S.)	D	1 400
33. Audrey M. Sexton, Clerk (C.S.)	D	1 500
34. Eula Clanton, Clerk (C.S.)	D	1 200
35. H. Madeleine Weckel, Clerk (C.S.)	D	1 200
36. Virginia Miller, Clerk (C.S.)	D	1 140
37. _____, Clerk (C.S.)	D	900
38. Elizabeth Gyory, Clerk (C.S.)	D	1 080
<i>Sub-total, Salaries</i>		(60 900)
39. Wages	H	4 200
<i>Total, Catalog Department</i>		\$ 65 100

Loan Department

1. Emma R. Jutton, Loan Librarian and Lecturer in the Library School	D	\$ 3 100
2. Helen Stewart, Assistant (C.S.)	D	2 100
3. Cecilia McCarthy, Assistant (C.S.)	D	2 000
4. Mary A. Boyett, Assistant (C.S.)	D	1 500
5. Sylvia C. Gilmore, Assistant (C.S.)	D	1 800
6. Mrs. Esther P. Roerig, Assistant (C.S.)	D	1 700
7. Mrs. Theo. Nelson, Assistant (Student)	D50	700
8. Georgia Farwell, Assistant (Student)	D50	700
9. L. L. Qualls, Assistant (C.S.)	D	1 500
10. Becky M. Sanford, Assistant (C.S.)	D	1 500
11. Gilberta M. Heid, Assistant (C.S.)	D	1 500
12. _____, Assistant (C.S.)	D	1 400
13. Valerie C. Srubas, Assistant (C.S.)	D	1 500
14. Reva Nearhood, Assistant (C.S.)	D	1 600
15. Ferne M. Garman, Assistant (C.S.)	D	1 500
16. Eunice H. Speer, Assistant (C.S.)	D	1 700
17. _____, Assistant (C.S.)	D75	1 050
18. _____, Assistant (C.S.)	D50	700
19. Lucile Turner, Assistant (Student)	D50	700
<i>Sub-total, Salaries</i>		(28 250)
20. Wages	H	12 820
<i>Total, Loan Department</i>		\$ 41 070

Reference Department

1. Alice S. Johnson, Reference Librarian and Lecturer in the Library School	D	\$ 3 000
2. Fanny Dunlap, Reference Librarian and Lecturer in the Library School	D	3 000
3. Dorothy M. Black, Reference Assistant (C.S.)	D	2 500
4. Ruth M. Erlandson, Reference Assistant (C.S.)	D	1 600

		<i>Salary</i>
5. C. H. McMullen, Reference Assistant (C.S.)	D	1 600
6. —, Reference Assistant (C.S.)	D	1 600
7. Madeline Cord, Reference Assistant (C.S.)	D	1 600
<i>Sub-total, Salaries.</i>		(14 900)
8. Wages	H	200
<i>Total, Reference Department.</i>		\$ 15 100

Departmental Libraries—Urbana

1. C. E. Janvrin, Librarian (C.S.), <i>Retired.</i>		\$ 1 194
2. L. E. Bamber, Library Assistant, Natural History Library (C.S.)	D	1 800
3. Mrs. Julina Hart, Library Assistant, Natural History Library (Student)	D75	1 050
4. Wages	H	1 700
5. Mary G. Burwash, Librarian, Agriculture Library (C.S.)	D	2 500
6. Ralph E. McCoy, Library Assistant, Agriculture Library (C.S.)	D50	700
7. Wages	H	710
8. Nelle M. Signor, Librarian, History and Political Science (C.S.)	D	2 300
9. Wages	H	800
10. Hazel Y. Shaw, Librarian, Commerce (C.S.)	D	2 300
11. Wages	H	1 500
12. Hilda J. Alseth, Librarian, Engineering Library (C.S.)	D	2 400
13. E. B. Jackson, Library Assistant, Engineering Library (C.S.)	D50	700
14. Wages	H	800
15. Ida Tod, Librarian, Education, Philosophy, Psychology (C.S.)	D	2 500
16. E. Evalyn Reich, Library Assistant, Education (C.S.)	D	1 600
17. Wages	H	1 000
18. Florence M. Harding, Library Assistant, Modern Languages (C.S.)	D	2 000
19. Wages	H	800
20. Mrs. Fern D. Davis, Librarian, Architecture Library (C.S.)	D	2 200
21. Ruth L. Whitlock, Library Assistant, Architecture (C.S.)	D	1 400
22. Wages	H	900
23. Mrs. Bernita J. Long, Librarian, Law Library (C.S.)	D	2 200
24. Wages	H	1 400
25. E. S. Warrick, Library Assistant, Mathematics (C.S.)	D	1 800
26. Wages	H	700
27. Eva Faye Benton, Library Assistant, English (C.S.)	D	1 700
28. Wages	H	900
29. Paul Knapp, Library Assistant, Chemistry (Student)	D80	1 280
30. Wages	H	1 100
31. Mrs. Eunice C. Mohr, Library Assistant, Journalism (C.S.)	D	1 700
32. Wages	H	1 050
33. Mildred H. Bowers, Library Assistant, Landscape Architecture (C.S.)	D86	1 400
(See Landscape Architecture)	D14	200)
(Total salary)	H	1 600)
34. Wages	H	550
35. Wages (Classics)	H	900
36. Isabelle F. Grant, Librarian (C.S.), 17th Century Book Room	D	2 000
<i>Sub-total, Salaries.</i>		(36 724)
<i>Sub-total, Wages.</i>		(14 810)
<i>Total, Departmental Libraries, Urbana.</i>		\$ 51 534

Departmental Libraries—Chicago (Medicine and Dentistry)

1. Wilma Troxel, Librarian (C.S.)	D	\$ 2 500
2. Metta M. Loomis, Librarian, <i>Retired.</i>		1 213
3. Margaret M. Bates, Assistant Librarian (C.S.)	D	1 800

		<i>Salary</i>
4. Mrs. Marcia D. Buchanan, Clerk (C.S.).....	D	1 260
5. Lorena Clarke, Cataloger (C.S.).....	D	1 800
6. Mrs. Dorothea M. Wheeler, Senior Clerk (C.S.).....	D	1 600
7. F. G. Soltan, Library Clerk (C.S.).....	D	950
8. _____, Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(12 143)
9. Wages.....	H	940
<i>Total, Departmental Libraries, Chicago</i>		\$ 13 083

PHYSICAL PLANT DEPARTMENT

Summary

Physical Plant Operation, Maintenance, and Equipment (Wages, expense, and equipment items subject to adjustment within total)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Urbana-Champaign:			
Administration.....	\$82 074	\$14 186	\$96 260
Operation:			
Building.....	148 946	28 185	177 131
Fire Station.....	16 139	3 766	19 905
Police and Watchmen.....	27 250	710	27 960
<i>Total, Operation</i>	(192 335)	(32 661)	(224 996)
Maintenance:			
Building.....	151 766	70 489	222 255
General.....	48 525	14 500	63 025
Grounds.....	34 340	7 555	41 895
Trucks and Cars.....	22 950	9 522	32 472
<i>Total, Maintenance</i>	(257 581)	(102 066)	(359 647)
Utilities:			
Heat, Light, and Power.....	68 341	135 108	203 449
Gas.....	250	9 000	9 250
Water Station.....	17 503	6 035	23 538
<i>Total, Utilities</i>	(86 094)	(150 143)	(236 237)
<i>Total, Urbana-Champaign</i>	\$618 084	\$299 056	\$917 140
Chicago:			
Administration.....	11 645	4 110	15 755
Building Operation.....	40 868	3 882	44 750
Building Maintenance.....	36 380	8 675	45 055
Grounds.....	2 185	210	2 395
Utilities.....	3 302	44 500	47 802
<i>Total, Chicago</i>	94 380	\$61 377	\$155 757
<i>Total, Physical Plant Operation, Maintenance, and Equipment</i>	\$712 464	\$360 433	\$1 072 897

Expendable Gift and Endowment Funds

Gift fund:		
Carr Tree Planting Fund.....	\$520	\$520
Endowment income:		
Estep Clock Maintenance Fund.....	150	150
<i>Total</i>	\$670	\$670

Physical Plant Department

URBANA

Administration

		<i>Salary</i>
1. C. S. Havens, Director of Physical Plant Department (C.S.) D		\$ 6 000
2. R. C. Maxwell, Structural Engineer (C.S.).....	D	4 500

		<i>Salary</i>
3. E. L. Stouffer, Assistant Supervising Architect (C.S.)	D	4 800
4. T. O. Henderson, Assistant Superintendent of Buildings (C.S.)	D	3 000
5. E. R. Berbaum, Maintenance and Repair Foreman (C.S.)	D	2 700
6. C. W. Lyon, Chief Clerk (C.S.)	D	2 400
7. Hazel M. Tucker, Senior Clerk (C.S.)	D	2 000
8. Mary E. Brennan, Chief Clerk (C.S.)	D	1 885
9. Sybil K. Nagle, Senior Stenographer (C.S.)	D	1 700
10. Geneva Fleming, Architectural Draftsman (C.S.)	D	1 700
11. R. G. Long, Certified Laborer (C.S.)	D	1 500
12. Garnet B. Renaker, Senior Clerk (C.S.)	D	1 350
13. Agnes Burke, Junior Accountant (C.S.)	D	1 350
14. Mrs. Cora L. James, Junior Typist (C.S.)	D	1 320
15. Mrs. Dorothy B. Woods, Junior Clerk (C.S.)	D	1 320
16. M. Agnes Kane, Junior Accountant (C.S.)	D	1 300
17. Mrs. Eva O. Paul, Junior Stenographer (C.S.)	D	1 200
18. ———, Junior Stenographer (C.S.)	D	1 200
19. Mrs. Helen Spotti, Senior Stenographer (C.S.)	D	1 200
20. Mrs. Dorothy A. Murphy, Senior Typist (C.S.)		
(Paid from Physical Plant Stores Overhead)	D	1 350)
21. M. W. Genung, Storekeeper (C.S.)		
(Paid from Physical Plant Stores Overhead)	D	1 920)
22. Louis Finder, Laborer, <i>Retired</i>	D	760
23. Basil Brown, Laborer, <i>Retired</i>		678
24. Sell Hamlin, Laborer, <i>Retired</i>		607
25. J. C. Snyder, Laborer, <i>Retired</i>		670
26. Martin Sandwell, Carpenter, <i>Retired</i>		951
27. A. J. Booker, Carpenter, <i>Retired</i>		972
28. J. A. Hamlin, Laborer, <i>Retired</i>		450
29. Charles Hill, M. & R. Foreman, <i>Retired</i>	I	200
30. T. J. Showers, Superintendent of Buildings, <i>Retired</i>	I	702
31. C. C. Definbaugh, Laborer, <i>Retired</i>		500
32. H. Powell, Laborer, <i>Retired</i>		384
33. Lee McMillion, Laborer, <i>Retired</i>		375
34. C. Y. Freeman, Laborer, <i>Retired</i>		592
35. J. H. Vandeventer, Carpenter, <i>Retired</i>		934
36. D. O. Moore, Laborer, <i>Retired</i>		562
37. P. Adams, Laborer, <i>Retired</i>	I	023
38. Joseph Davis, Laborer, <i>Retired</i>		647
39. J. A. J. Klein, Laborer, <i>Retired</i>		590
40. Ben Carlisle, Mechanic, <i>Retired</i>		636
41. Thomas Butler, Mechanic, <i>Retired</i>		762
42. W. J. Smith, M. & R. Foreman, <i>Retired</i>	I	127
43. Gus Strom, Laborer, <i>Retired</i>		683
44. Frank Mead, Laborer, <i>Retired</i>		527
45. Bert Clark, Stationary Engineer, <i>Retired</i>		681
46. Mrs. Mary Ryan, Domestic, <i>Retired</i>		144
(See Home Economics Department)		288)
(Total salary)		432)
47. George Fiock, Mechanic, <i>Retired</i>		836
48. E. S. Sperling, Laborer, <i>Retired</i>		544
49. C. E. Atkinson, Superintendent of Grounds, <i>Retired</i>	I	638
50. C. W. Cullison, Laborer, M. & R. Mechanic, <i>Retired</i>		635
<i>Sub-total, Salaries</i>		(64 235)
51. Wages	H	17 839
<i>Total, Administration</i>		(82 074)

Building Operation

1. S. E. Griffith, Assistant Superintendent of Buildings (C.S.)	D	3 200
2. Wages	H	145 746
<i>Total, Building Operation</i>		(148 946)

<i>Fire Station</i>		<i>Salary</i>
1. Frank Stateler, University Fire Chief (C.S.).....	D	2 400
2. Wages.....	H	13 739
<i>Total, Fire Station.....</i>		(16 139)
<i>Police and Watchmen</i>		
1. Wages.....	H	27 250
<i>Total, Police and Watchmen.....</i>		(27 250)
<i>Building Maintenance</i>		
1. Wages.....	H	151 766
<i>Total, Building Maintenance.....</i>		(151 766)
<i>General Maintenance</i>		
1. John Doak, Superintendent of Buildings (C.S.).....	D	4 800
2. Wages.....	H	43 725
<i>Total, General Maintenance.....</i>		(48 525)
<i>Grounds</i>		
1. R. S. Chamberlin, Acting Superintendent of Grounds (C.S.)..	D	3 000
2. Wages.....	H	31 340
<i>Total, Grounds.....</i>		(34 340)
<i>Trucks and Cars</i>		
1. Ross Hutton, Foreman of Automotive Vehicles (C.S.).....	D	2 750
2. Wages.....	H	20 200
<i>Total, Trucks and Cars.....</i>		(22 950)
<i>Heat, Light, and Power</i>		
1. C. E. Markland, Mechanical Operating Engineer (C.S.)....	D	3 600
2. Wages.....	H	64 741
<i>Total, Heat, Light, and Power.....</i>		(68 341)
<i>Gas</i>		
1. Wages.....	H	250
<i>Total, Gas.....</i>		(250)
<i>Water Station</i>		
1. H. L. White, Sanitary Engineer (C.S.).....	D	3 600
2. Wages.....	H	13 903
<i>Total, Water Station.....</i>		(17 503)
<i>Total, Physical Plant, Urbana.....</i>		\$618 084

CHICAGO

<i>Administration</i>		
1. H. W. Pearce, Superintendent of Buildings (C.S.).....	D	\$ 3 800
2. H. I. Schmitt, Assistant Superintendent of Buildings (C.S.)..	D	3 300
3. Marjorie Burke, Clerk and Stenographer (C.S.).....	D	1 380
4. Mrs. Eula Brooks, Stenographer (C.S.).....	D	1 140
5. Hilda Hansen, Laborer, <i>Retired</i>		400
6. Anna Anderson, Laborer, <i>Retired</i>		235
<i>Sub-total, Salaries.....</i>		(10 255)
7. Wages.....	H	1 390
<i>Total, Administration, Chicago.....</i>		(11 645)
<i>Building Operation</i>		
1. E. C. Fletcher, Assistant to Superintendent of Buildings (C.S.)	D	2 400
2. Wages.....	H	38 468
<i>Total, Building Operation, Chicago.....</i>		(40 868)
<i>Building Maintenance</i>		
1. Wages.....	H	36 380
<i>Total, Building Maintenance, Chicago.....</i>		(36 380)
<i>Grounds</i>		
1. Wages.....	H	2 185
<i>Total, Grounds, Chicago.....</i>		(2 185)

Utilities

		<i>Salary</i>
1. Wages.....	H	3 302
<i>Total, Utilities, Chicago</i>		(3 302)
<i>Total, Physical Plant Department, Chicago</i>		(94 380)
<i>Total, Physical Plant Department</i>		\$712 464

Photographic and Blueprinting Laboratory

1. Ray R. Hamm, Manager (C.S.).....	D	\$ 3 000 ¹
2. Wages.....	G	7 245
<i>Total, Photographic and Blueprinting Laboratory</i>		\$ 10 245

Residence Halls

1. Beulah E. Gradwohl, House Manager, Laura B. Evans and Mary E. Busey Residence Halls (C.S.).....	D	\$ 2 800 ²
2. Mrs. Ella F. Boyd, Director of Social Activities, Mary E. Busey Hall (C.S.).....	E	900 ²
3. Mrs. Mabel P. Smith, Director of Social Activities, Laura B. Evans Hall (C.S.).....	E	900 ²
4. Mrs. Fannie Wilson, Cook, <i>Retired</i>		408
5. Emma Achenbach, Assistant Manager, <i>Retired</i>		559
6. G. A. DaCosta, Junior Accountant (C.S.) (See Business Office)	D41	579
7. Elizabeth A. Connelly, Assistant for Women's Housing (See Dean of Women).....	D19	375
<i>Total, Laura B. Evans and Mary E. Busey Halls, Salaries</i>		(6 521)
8. Mildred Bonnell, House Manager, Davenport House (C.S.)..	E80	1 000 ²
(See Home Economics.....)		300)
(Total salary.....)		1 300)
9. Mrs. Marjorie A. McCoy, Director of Social Activities, Davenport House (C.S.).....	E	500 ²
10. Mrs. Ida M. Staehle, Social Director, Davenport House, <i>Retired</i>	D	338
11. G. A. DaCosta, Junior Accountant (C.S.) (See Business Office)	D 8	96
12. Elizabeth A. Connelly, Assistant for Women's Housing (See Dean of Women).....	D 6	125
<i>Total, Davenport House, Salaries</i>		(2 059)
<i>Sub-total, Salaries</i>		(8 580)
13. Wages (Including \$891 for Dean of Women).....	H	20 720
<i>Total, Residence Halls</i>		\$ 29 300 ³

Rental of Medical and Dental College Laboratory

Amount required for the payment of rental at \$7,200 per month for 8 months and \$7,100 per month for 4 months, to cover interest and principal on bond issue for that building..... \$86 000

Auxiliary Enterprises

The balances, receipts, and credits of the following self-supporting funds and activities are appropriated for the expense of operation and maintenance of these activities:

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Women's Residence Halls ⁴	\$24 691 ⁵	\$64 409	\$89 100
Davenport House ⁴	5 224 ⁵	10 976	16 200
McKinley Hospital.....	15 000 ⁶	25 000	40 000
Tenant Properties ⁴.....	.....	4 700	4 700
<i>Total</i>	\$44 915	\$105 085	\$150 000

¹Salary to be paid out of the receipts of the laboratory; not included in budget totals.

²Maintenance, including living quarters, board, and personal laundry while on duty.

³To be paid from the operating income of the halls; not included in budget totals.

⁴Balance lapses into General University Income June 30, 1940.

⁵Includes salaries listed under Physical Plant Department.

⁶Includes salaries listed under Administration and General Expense.

EXPENDABLE GIFT AND ENDOWMENT INCOME FUNDS**Scholarships, Fellowships, and Prizes**

<i>Scholarships and Fellowships</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Aeration fellowship in chemistry.....	\$375	.....	\$375
Allerton American traveling scholarship in architecture.....	800	.....	800
Arthur Andersen scholarship in accountancy or economics.....	500	.....	500
Carr fellowship in chemistry.....	500	.....	500 ¹
E. I. du Pont de Nemours fellowship.....	750	.....	750
Ferro Enamel fellowship in ceramic engineering....	1 000	.....	1 000
Graduate scholarships and fellowships in public utilities.....	250	.....	250
Gregory scholarship.....	300	.....	300 ¹
Harker scholarship in law.....	150	.....	150 ¹
Harrington scholarship.....	50	.....	50
Illinois Bankers Association fellowship.....	500	.....	500
Kinley memorial fellowships.....	1 500	.....	1 500 ¹
Morava scholarships.....	3 500	.....	3 500 ¹
National Tea Co. fellowship.....	500	.....	500
Noyes scholarships.....	6 000	.....	6 000 ¹
Plym fellowships in architecture.....	2 500	.....	2 500 ¹
Rea scholarships in medicine.....	200	.....	200 ¹
Ruettinger memorial scholarships.....	500	.....	500
Sharp scholarship in library science.....	300	.....	300
Shnitzer memorial scholarships.....	400	.....	400
Solvay Process Co. fellowship in organic chemistry..	750	.....	750
Wallace memorial scholarships.....	600	.....	600 ¹
Williamson scholarship in medicine.....	150	.....	150 ¹
Estimated additional funds and renewals of present funds.....	925	.....	925
<i>Prizes</i>			
Baker prize in civil engineering.....	\$ 75	.....	75 ¹
Bryan prize for students' essays on government....	50	.....	50 ¹
English poetry prize.....	150	.....	150 ¹
Guild memorial prize for students' poems and one-act plays.....	200	.....	200 ¹
Thrift Committee economics prize.....	150	.....	150 ¹
Van Schaack award in pharmacy.....	75	.....	75 ¹
<i>Total, Scholarships, Fellowships, and Prizes....</i>	<i>\$23 000</i>	<i>\$700</i>	<i>\$23 700</i>
Miscellaneous Funds			
Margaret Lange James student loan annuity.....	\$ 300	.....	\$ 300
K. C. Babcock fellowship in history and political science annuity.....	2 500	.....	2 500
W. B. McKinley hospital endowment.....	600	.....	600
Bradley banquet for band students.....	250	.....	250
Carter-Pennell farm operation.....	1 950	.....	1 950
<i>Total, Miscellaneous Funds.....</i>	<i>\$5 600</i>	.....	<i>\$5 600¹</i>

¹From endowment income.

APPROPRIATION FOR POWER AND HEATING PLANT

(4) A recommendation that the State appropriation of \$1,675,000 for a new power and heating plant and distribution system be assigned by the Board for that purpose.

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

APPOINTMENT OF DIRECTORS OF ATHLETIC ASSOCIATION

(5) The By-Laws of the University of Illinois Athletic Association provide that its Board of Directors shall consist of five members to be elected annually by the Board of Trustees of the University of Illinois at their annual March meeting upon recommendation of the President of the University, three from members of the faculty of the University, one of whom shall be the Director of Intercollegiate Athletics, and two from members of the Alumni Association of the University of Illinois. These appointments are not always made at the annual meeting of the Board of Trustees. The present Directors were appointed on April 27, 1938, to serve "until the next annual meeting of the Board of Trustees or until their successors shall have been appointed." A recommendation for appointments to this Board was submitted to the Board of Trustees at its annual meeting on March 14, but action on this has been deferred since that meeting.

I recommend the appointment of the following to serve as members of the Board of Directors of the University of Illinois Athletic Association until the annual meeting of the Board of Trustees in March, 1940, or until their successors shall have been subsequently appointed:

Faculty

Professor Frederic A. Russell
Professor Frank E. Richart
Director W. S. Wilson

Alumni

Mr. J. P. Kratz, Monticello
Senator W. E. C. Clifford, Champagne

Professor F. A. Russell, Senator W. E. C. Clifford, and Director W. S. Wilson were introduced. The organization of athletics was discussed at length; the Directors made statements and answered questions, and retired.

Mr. Adams offered a motion that the Directors of the Athletic Association be reappointed as recommended.

Mr. Cleary offered an amendment to strike out the name of Mr. J. P. Kratz and to substitute that of Mr. Milton Olander. On vote the amendment did not carry, and the original motion was then adopted, with Mr. Cleary voting in the negative.

RETIREMENT OF MEMBERS OF THE STAFF

(6) A report that the following members of the staff will retire effective September 1, 1939, on the retiring allowance indicated in each case. Provisions for these retiring allowances have been included in the budgets of the departments concerned.

<i>Name and Department</i>	<i>Title</i>	<i>Retiring Allowance</i>
Liberal Arts and Sciences		
Bacteriology		
A. L. Moody	Laboratory Helper, Retired	\$ 749
English		
G. T. Flom	Professor, Emeritus	2 308
Mathematics		
Arnold Emch	Professor, Emeritus	2 168
Museum of Natural History		
F. C. Baker	Curator, Emeritus	1 722

Engineering**Mechanical Engineering**

J. H. Huffer.....Tool Room Attendant, *Retired*..... 475

Agriculture**Agromony**

C. C. Chapman¹.....Scientific Assistant, *Retired*..... 1 435

John Dawson.....Laborer, *Retired*..... 465

Horticulture

A. T. Gross.....Laborer, *Retired*..... 394

Physical Plant

C. E. Atkinson.....Superintendent of Grounds, *Retired*.. 1 638

C. W. Cullison.....Laborer, *Retired*..... 630

This report was received for record.

MEMBERS OF THE STAFF TO BE CONTINUED IN SERVICE

(7) A recommendation that the following members of the staff who have reached the retiring age or whose retirement has previously been authorized be continued in active service for the period and at the salary indicated in each case:

1. P. L. Windsor, Director of the Library and of the Library School, and Professor of Library Science, one year from September 1, 1939, at a salary of \$7,000. It will not be possible to fill this position permanently at the beginning of the next academic year as none of the candidates who are under consideration will be available prior to September 1, 1940. It is therefore desirable to have Director Windsor continue for another year.

2. A. H. Clark, Professor of Chemistry and Acting Dean of the College of Pharmacy, from September 1, 1939, until further notice, at a salary rate of \$5,500 a year. Professor Clark will reach the retiring age of 68 on October 15, 1939, but he had previously requested, and the Board authorized, that he be retired effective September 1. It may be necessary to defer the appointment of a permanent dean for a few months, and Professor Clark has agreed to continue in active service until this position can be filled satisfactorily.

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

REMODELING QUARTERS FOR DEPARTMENT OF HOME ECONOMICS

(8) A request from the Dean of the College of Agriculture for an appropriation of \$3,905 for remodeling and equipping Rooms 121-123 of the Woman's Building for expansion of the Department of Home Economics.

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

INCREASED FEDERAL GRANT FOR ILLINI UNION BUILDING

(9) The application of the University for additional Federal funds for the Illini Union Building has been approved, and the grant allotment on this project has been increased to \$524,820. The original offer, dated June 28, 1938, was accepted by the Board of Trustees on July 15, 1938 (Minutes, page 7). A formal offer to amend the contract created by the acceptance of the original offer will be submitted by the Government for acceptance by the Board of Trustees.

On motion of Mr. Cleary, the Board authorized the acceptance of this amended grant when the formal offer is received, and further adopted the following resolution.

¹To be retired November 1, 1939.

Be it resolved, that if any confirmatory action is required by the Government subsequent to the receipt of the formal offer and prior to the next regular meeting of the Board of Trustees of the University of Illinois, the Executive Committee thereof is hereby authorized and directed to accept said offer and to covenant to abide by all terms and conditions relating to such grant as may be required by the United States of America.

The above resolution was proposed by Mr. Cleary, seconded by Mrs. Plumb, and was adopted by the following voting aye: President Mayer, Mr. Adams, Mr. Cleary, Mr. Jensen, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, and the following voting nay: none.

The President of the Board therefore declared said resolution carried and the Secretary of the Board thereupon signed said resolution in approval thereof.

ADDITIONAL LOAN FOR ILLINI UNION BUILDING

(10) On July 21, 1938 (Minutes, page 36), the Executive Committee of the Board of Trustees adopted a resolution requesting the University of Illinois Foundation to apply to the Connecticut Mutual Life Insurance Company for a loan of \$550,000 to supplement a grant of \$450,000 from the Federal Emergency Administration of Public Works for the construction of the Illini Union Building. When it became evident from the bids received on this construction that the total cost would exceed the \$1,000,000 provided by this grant and loan, an application was made for an increased Federal grant, and at the same time the Connecticut Mutual Life Insurance Company was asked if it would consider increasing the amount of its loan on this project. The Federal Emergency Administration of Public Works has approved an increase of \$74,820 in the grant, and the Connecticut Mutual Life Insurance Company has authorized an additional loan up to \$106,000 for financing the construction of this building. The total additional funds thus made available are approximately \$30,000 in excess of estimated needs based upon present commitments.

The University of Illinois Foundation offers to contract with the Connecticut Mutual Life Insurance Company for an additional loan of \$106,000 for the purpose of completing the construction of the Illini Union Building with a provision in the contract that only as much of the additional loan as is needed will be used. This allows for a reserve if additional funds are needed later.

I recommend acceptance of this offer.

On motion of Mr. Moschel, this offer was accepted.

BIDS ON POWER PLANT CONSTRUCTION AND EQUIPMENT

(11) The following bids were received and opened before the Committee on Buildings and Grounds on July 10 on certain construction and equipment for the new power and heating plant and distribution system, including storage battery, concrete stack, transformers and reactors, 600-volt switch gear, water softening equipment, coal handling equipment, ash handling equipment, forced and induced draft fans, and cinder catchers.

<i>Contract</i>	<i>Lowest Bidder</i>	<i>Amount</i>
1. Forced and induced draft fans.	B. F. Sturtevant Co.	\$14 656
2. Storage battery	Gould Storage Battery Co.	1 446
3. Transformers and reactors.	Pennsylvania Transformer Co.	16 024
4. Switching equipment.	Marquette Electric Switchboard Co.	13 877
5. Water softening equipment.	Permutit Co.	5 536
6. Coal handling equipment.	Jeffrey Mfg. Co.	15 200
7. Cinder catcher.	Prat-Daniel Corp.	9 780
8. Ash handler.	United Conveyor Corp.	21 073
9. Chimney	Heine Chimney Co.	6 361

Mr. Havens presented this matter and commented on the detail. He recommended that the contracts be awarded to the lowest bidders

as shown except item 7, the cinder catcher, for which he recommended that the awarding of the contract be postponed.

On motion of Mrs. Plumb, these contracts (except item 7) were awarded as recommended.

CONTRACT FOR SERVICES OF SARGENT AND LUNDY, INC.

(12) By authority of the Board of Trustees (Minutes, November 29, 1938, page 149) the firm of Sargent and Lundy, Inc., has been retained as engineers in connection with the construction of the new power and heating plant and distribution system. A formal contract, however, has not been executed for their services. This firm is proceeding with the plans and specifications on the remainder of the equipment, building, and distribution system for which contracts have not yet been awarded. The Director of the Physical Plant Department, therefore, recommends that the University enter into a contract with Sargent and Lundy for these services, on the following terms and conditions. The estimated cost of these services is approximately \$94,800 and is included in the budget (State appropriation) for this project.

1. Power Plant Building and Equipment.—Acceptance of proposal No. 2 submitted under date of May 11, 1938, a copy of which is hereby given to the Secretary of the Board for record. Compensation for services (except services of Field Engineer) shall consist of a single charge which shall be equal to six per cent of the cost of the work to completion.

2. Distribution System.—Acceptance of Proposal No. 1 submitted under date of May 11, 1938, a copy of which is hereby given to the Secretary of the Board for record. Compensation for services shall consist of "current expense charges" and a "percentage of cost charge." At the request of Sargent and Lundy the Physical Plant Department is rendering certain services on this work on which an agreement has been reached as of June 7 on the division of responsibility. A copy of this agreement is also hereby given to the Secretary of the Board for record.

The Director of the Physical Plant Department recommends the acceptance of one proposal (or method) for determining the fee for services on the power plant and equipment, and another proposal for determining the fee for services on the distribution system, for reasons which he has summarized as follows:

"1. The fixed percentage fee if applied to the total estimated cost of the distribution system is the phase of the work on which Sargent and Lundy would probably realize the greatest profit. The proposed scheme should reduce the cost to the University.

"2. Because of their relatively small experience in the construction of distribution system facilities as compared with power plant construction, we realized that considerable work on the part of this Department would be necessary. We, therefore, asked how they wished to reimburse the University for the work which would be necessary from this Department. They immediately recognized that this Department had considerable information which would be necessary to be transmitted to them before the plans and specifications could be completed and, therefore, they suggested the memorandum which was submitted to you for the division of responsibility on the distribution system. This memorandum, if followed, will place the responsibility for the engineering design of the distribution system and the preparation of specifications in Sargent and Lundy but will leave to the Physical Plant Department the responsibility of preparing the drawings. It is our opinion that if this is followed it will result in a lower cost to the University than if the entire project was handled on a percentage fee basis."

On motion of Mr. Jensen, the officers of the Board were authorized to execute a contract with Sargent and Lundy as recommended.

INVESTMENT OF ENDOWMENT FUNDS

At this point, Mr. Pogue, for the Finance Committee, recommended that investments of trust funds be made as follows:

1. At the last meeting, the purchase of \$10,000 Gulf States Utilities, 3½% of 1969, was authorized, the price stated being 103. This was an error, as these bonds were issued at 106¾ and are currently selling at 107½. The First National Bank recommends the purchase at the present price.

2. We have \$10,000 on hand for investment. We recommend the transfer of \$4,000 Duluth, Missabe, and Iron Range Railway, 1st 3½% of 1962, held in the Kinley fund, which is unrestricted, to group investments, and the purchase of the following:

\$4,000 Quaker Oats Common

\$3,000 Santa Fe, Prescott, & Phoenix Railway, 1st 5's of 1942

\$3,000 United New Jersey R. R. and Canal, 1st 4's of 1944

On motion of Mr. Pogue, these investments were authorized.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION FOR SPECIAL AND NON-RECURRING EXPENDITURES

(13) A recommendation that the following assignments be made from the General Reserve Fund for the purpose indicated in each case:

1. Repairing and modernizing the residence on the University's experimental farm at Olney, Illinois..... \$ 2 200
2. Improvements in Physical Plant Storeroom..... 5 000
3. Remodeling of Physics Building..... 11 000

During the presentation of this matter, President Mayer, being called from the room, asked Mr. Cleary to preside.

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

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

RESTORATION OF ALTERNATES TO THE BASE CONTRACTS FOR THE CONSTRUCTION OF ILLINI UNION BUILDING

(14) On May 26, 1939, when contracts were awarded on the construction of the Illini Union Building, certain alternates were taken to keep the total cost within the funds available at that time. Since then additional funds have become available and the Director of the Physical Plant Department recommends the following restoration of alternates:

1. Alternate No. E-9 to provide main breakers on main power and light panels at the transformer room..... \$ 800
 2. Alternate No. E-5 to the extent covered by quotation of the Wadeford Electric Company to Samuel R. Lewis, dated June 20, 1939..... 2 200
 3. Addition of main breakers to electric panels listed as Paragraphs Nos. 32117-32118 of a Memorandum by Samuel R. Lewis, dated June 7, 1939..... 746
- Total \$3 746

On motion of Mr. Cleary, the restoration of these items was approved.

EXCHANGE OF CHICAGO PROPERTY

(15) The Director of the Physical Plant Department has suggested that the program for the exchange of University property in Chicago with Cook County be postponed until the new Executive Dean has taken office and has had sufficient time to study the rehousing program previously submitted to the Board which would make available student lounge and food service facilities. Among the needs of the Chicago Departments is a student center building, or similar quarters, better living conditions for the students, and completion of the rehousing program or some readjustment centralizing the three colleges. It is possible that the proceeds from the sale of some of the University's property might be used to complete the rehousing program.

Postponement of the exchange of property will not necessarily commit the Board as to a future program but will give time for study of an alternate plan which might result in an excellent use of funds realized from the sale of property.

On motion of Mr. Cleary, this exchange of property was postponed as suggested.

COLLEGE OF MEDICINE CLINICAL FACULTY 1939-1940

(16) A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine for the academic year beginning September 1, 1939, without salary, and that the President of the University be authorized to make such changes in this list as may be necessary.

On motion of Mrs. Plumb, these appointments were made and authority was granted as recommended.

Anatomy

ARTHUR V. BERGQUIST, B.S., M.D., *Assistant* (8 months from 10-1-39)
 SAMUEL JACOB BURROWS, M.D., *Assistant* (8 months from 10-1-39)
 MARVIN G. FLANNERY,¹ A.B., B.S., M.D., *Assistant* (8 months from 10-1-39)
 C. J. FOURNARAKIS, M.D., *Assistant* (8 months from 10-1-39)
 JACOB ABRAHAM GLASSMAN, B.S., M.D., *Assistant* (8 months from 10-1-39)
 WILLIAM T. HARSHA, JR., M.D., *Assistant* (8 months from 10-1-39)
 LOUIS A. HOLUB,² M.D., *Assistant* (8 months from 10-1-39)
 HERMAN LOUIS MISHKIN,¹ B.S., M.D., *Assistant* (8 months from 10-1-39)
 JAMES VINCENT OLIVER, B.S., M.D., *Assistant* (8 months from 10-1-39)
 THEODORE F. REUTHER,² B.S., M.D., *Assistant* (8 months from 10-1-39)
 PHILIP THOREK,² B.S., M.D., *Assistant* (8 months from 10-1-39)
 DAVID HOWARD WAGNER,¹ M.D., M.S., *Assistant* (8 months from 10-1-39)
 ARTHUR RUDOLPH WEIHE, A.B., M.D., *Assistant* (8 months from 10-1-39)

Criminology, Social Hygiene, and Medical Jurisprudence

PAUL LOUIS SCHROEDER, M.D., *Professor and Head of Department, Director of the Institute for Juvenile Research* (1 year)
 RACHELLE S. YARROS, M.D., *Professor, Emerita*
 ANDREW WILSON BROWN, Ph.D., *Associate Professor* (1 year)
 GEORGE JOSEPH MOHR, B.S., M.D., *Associate Professor* (1 year)
 ROY GILMORE BARRICK, M.D., *Assistant Professor* (1 year)
 MAXWELL GITELSON, B.S., M.D., *Assistant Professor* (1 year)
 THOMAS MORTON FRENCH, A.B., M.D., *Assistant Professor* (1 year)
 CHESTER WILLIAM DARROW,³ Ph.D., *Associate* (1 year)
 ADELAIDE M. JOHNSON, M.D., Ph.D., *Associate* (1 year)
 IRENE JOSSELYN, M.S., M.D., *Associate* (1 year)

¹Also Instructor in Surgery.

²Also Assistant in Surgery.

³Also Associate in Physiology—see salary budget.

MILTON L. MILLER, A.B., M.D., *Associate* (1 year)
 GUSTAVE F. WEINFELD, M.D., *Associate* (1 year)
 NOBEL G. JOHNSON, A.B., J.D., *Lecturer in Medical Jurisprudence* (1 year)
 RODNEY HOWE BRANDON, *Lecturer* (1 year)
 WARREN GARFIELD MURRAY, M.D., *Lecturer* (1 year)
 MAJOR HENRY WORTHINGTON,⁴ M.D., *Lecturer in Hospital Organization and Administration* (1 year)
 VERNE WESLEY LYON, M.S., *Instructor* (1 year)
 MARVIN SUKOV, A.B., M.D., *Instructor* (1 year)
 MRS. FRANCES C. PERCE, M.S., *Assistant* (1 year)

Dermatology

WILLIAM ALLEN PUSEY, M.D., *Professor, Emeritus*
 MAX SAMUEL WIEN, B.S., M.D., *Associate Professor* (1 year)
 LEONARD FRED WEBER, M.D., *Assistant Professor* (1 year)
 MINNIE O. PERLSTEIN, B.S., M.D., *Associate* (1 year)
 WILLIAM KENNETH FORD, M.D., *Instructor* (1 year)
 HENRY R. KRASNOW, M.D., *Instructor* (1 year)
 HENRY CHASKELL SCHORR, B.S., M.D., *Instructor* (1 year)
 PAUL R. GRIFFITH, A.B., B.M., M.D., *Instructor* (1 year)
 HARVEY CORNELIUS ROLL, B.S., M.D., *Instructor* (1 year)
 IRENE NEUHAUSER, B.S., M.D., *Assistant* (1 year)

Laryngology, Rhinology, and Otolaryngology

NORVAL HARVEY PIERCE, M.D., *Professor, Emeritus*
 JOSEPH CLAR BECK, M.D., *Associate Professor, Emeritus*
 JOHN JOSEPH THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 WALTER HENRY THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 SHERMAN LAWRENCE SHAPIRO, B.S., M.D., *Assistant Professor* (1 year)
 ERNEST A. BREDLAU, M.D., *Associate* (1 year)
 GEORGE SHAYNIN LIVINGSTON, M.S., M.D., *Associate* (1 year)
 NOAH FOX, B.S., M.D., *Associate* (1 year)
 IRWIN G. SPIESMAN, B.S., M.D., *Associate* (1 year)
 OLIVER EDMOND VAN ALYEA, M.D., *Associate* (1 year)
 PAUL HENRY HOLINGER,⁵ M.S., M.D., *Associate in Bronchoscopy* (1 year)
 ARTHUR J. COOMBS, A.B., M.D., *Instructor* (1 year)
 NOAH DANIEL FABRICANT, B.S., M.S., *Instructor* (1 year)
 JOHN W. HARNED, B.S., M.D., *Instructor* (1 year)
 SAMUEL MORDECAI MORWITZ, B.S., M.D., *Instructor* (1 year)
 NELL TREVA PATTENGAL, B.S., M.D., *Instructor in Radium Therapy* (1 year)
 SYLVIO AMEDEO SCIARRETTA, B.S., M.D., *Instructor* (1 year)
 BRUNO BLUMKLOTZ, M.D., *Instructor* (1 year)
 SAMUEL PELUSE, B.S., M.D., *Instructor* (1 year)
 JOSEPH G. SCHOOLMAN, A.B., M.D., *Instructor* (1 year)
 ALBERT HENRY ANDREWS, JR., M.D., M.S., *Instructor* (1 year)
 JOHN WILLIAM WALL, B.S., M.D., *Assistant* (1 year)
 LOUIS SAVITT, M.D., *Assistant* (1 year)
 ROBERT BERNARD LEWY, B.S., M.D., *Assistant* (1 year)

Medicine

MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indefinite)
 SIDNEY STRAUSS, A.B., M.D., *Professor* (Indefinite)
 FREDERICK TICE, M.D., *Professor, Emeritus*
 LEROY HENDRICK SLOAN, B.S., M.D., *Professor* (2 years from 9-1-39)

⁴Also Managing Officer of the Research and Educational Hospital and Superintendent of the Dispensary—see salary budget.

⁵Also Associate in Laryngology, Rhinology, and Otolaryngology—see salary budget.

FRANK CHAUVET, M.D., *Associate Professor* (Indefinite)
 BENJAMIN GOLDBERG, M.D., *Associate Professor* (2 years from 9-1-39)
 JACOB MEYER, M.D., M.S., *Associate Professor* (2 years from 9-1-39)
 ISADORE PILOT,⁶ B.S., M.D., *Associate Professor* (2 years from 9-1-39)
 ELLIS BENJAMIN FREILICH, M.D., *Associate Professor* (2 years from 9-1-39)
 SAMUEL PERLSTEIN, M.D., *Associate Professor* (2 years from 9-1-39)
 FRANK B. LUSK, A.M., M.D., *Associate Professor* (1 year)
 FRANKLIN SAMUEL WILSON, Ph.G., M.D., *Assistant Professor* (1 year)
 SAMUEL A. LEVINSON,⁷ M.S., M.D., *Assistant Professor* (1 year)
 DUANE WILLARD PROPST, A.B., B.S., M.D., *Assistant Professor* (1 year)
 ISIDORE A. RABENS, M.S., M.D., *Assistant Professor* (1 year)
 OSCAR BENJAMIN RAGINS, M.D., M.S., *Assistant Professor* (1 year)
 LOUIS FELDMAN, B.S., M.D., *Associate* (1 year)
 MOSES GOLDWASSER, M.D., *Associate* (1 year)
 DIETRICH KLEMPNER, M.D., *Associate* (1 year)
 TELL NELSON, M.D., M.S., *Associate* (1 year)
 BEN ZION RAPPAPORT, M.D., M.S., *Associate* (1 year)
 MAXIMILIAN T. BOLOTIN, B.S., M.D., *Associate* (1 year)
 HENRY ABRAHAM SIEGAL, B.S., M.D., *Associate* (1 year)
 LEO E. AMTMAN, B.S., M.D., *Associate* (1 year)
 ROBERT MOORE JONES, A.B., M.D., *Associate* (1 year)
 SAMUEL HENRY ROSENBLUM, B.S., M.D., *Associate* (1 year)
 ABE LOUIS AARONSON, M.D., M.S., *Instructor* (1 year)
 ARTHUR BERNSTEIN, B.S., M.D., *Instructor* (1 year)
 GEORGE CHARLES COE, B.S., M.D., *Instructor* (1 year)
 HENRY PICKETT DORMAN, Ph.D., M.D., *Instructor* (1 year)
 IRVING DREYER,⁸ M.S., M.D., *Instructor* (1 year)
 JACOB W. FISCHER, B.S., M.D., *Instructor* (1 year)
 HYMEN WILLIAM GOLUB, B.S., M.D., *Instructor* (1 year)
 EUGENE GROSZ, M.D., *Instructor* (1 year)
 JULIUS A. GURVEY, B.S., M.D., *Instructor* (1 year)
 RUDOLPH HECHT, M.S., M.D., *Instructor* (1 year)
 MORRIS AARON KAPLAN, M.S., M.D., *Instructor* (1 year)
 HERMAN ABRAHAM LEVY, B.S., M.D., *Instructor* (1 year)
 BENJAMIN PEARLMAN, B.S., M.D., *Instructor* (1 year)
 IRVING E. STECK,⁹ M.S., M.D., *Instructor* (1 year)
 WILLIAM STANLEY TIMBLIN, B.S., M.D., *Instructor* (1 year)
 THOMAS JOSEPH CONLEY, B.S., M.D., *Instructor* (1 year)
 MAX BERG,¹⁰ M.S., M.D., *Instructor* (1 year)
 EMANUEL JOSHUA FEINHANDLER, B.S., M.D., *Instructor* (1 year)
 LOUIS LEONARD FIORITO, B.S., M.D., *Instructor* (1 year)
 HAROLD MARK HOOVER, B.S., M.D., *Instructor* (1 year)
 JAMES EMMETT O'MALLEY, M.S., M.D., *Instructor* (1 year)
 NORMAN WIEN, B.S., M.D., *Instructor* (1 year)
 NORMAN LUDLOW BAKER, B.S., M.D., *Assistant* (1 year)
 PAUL L. BEDINGER, M.D., M.S., *Assistant* (1 year)
 ISADORE HYMAN COHN, B.S., M.D., *Assistant* (1 year)
 ERNST CRONHEIM, M.D., *Assistant* (1 year)
 SAMUEL IRWIN DITKOWSKY, B.S., M.D., *Assistant* (1 year)
 SALVATORE A. DIMICELI, B.S., M.D., *Assistant* (1 year)
 LOUIS EDIDIN, B.S., M.D., *Assistant* (1 year)
 AARON LOUIS GOLDBERG, M.D., *Assistant* (1 year)
 MAURICE GORE, M.D., M.S., M.S.P.H., *Assistant* (1 year)
 MAURICE ORRINGTON GROSSMAN, A.B., B.S., M.D., *Assistant* (1 year)
 MILTON S. HANDELMAN, B.S., M.D., *Assistant* (1 year)

⁶Also Associate Professor of Pathology—see salary budget.

⁷Also Associate Professor of Pathology and Director of Hospital Laboratory—see salary budget.

⁸Also Associate in Pathology.

⁹Also Instructor in Physiology.

¹⁰Also Instructor in Pathology.

WILLIAM FRANCIS JACOBS, A.B., B.S., M.D., *Assistant* (1 year)
 JOSEPH CHARLES EHRLICH, B.S., M.D., *Assistant* (1 year)
 SAMSON D. ENTIN, B.S., M.D., *Assistant* (1 year)
 REINHOLD ENOCH JOHNSON, B.S., M.D., *Assistant* (1 year)
 LEO CARROLL LARKIN, M.D., *Assistant* (1 year)
 HOWARD JACK LEVINE, B.S., M.D., *Assistant* (1 year)
 ARTHUR HARRY LEVINE, B.S., M.D., *Assistant* (1 year)
 HERSHEL MEYER, B.S., M.D., *Assistant* (1 year)
 WILLIAM CHARLES O'CASEK, M.D., *Assistant* (1 year)
 CHARLES THEODORE POULSON, B.S., M.D., *Assistant* (1 year)
 EUGENE JOHN ROONEY, M.D., *Assistant* (1 year)
 JOHN BERNARD ROTH, B.S., M.D., *Assistant* (1 year)
 ABRAHAM HAPPY RUDOLPH, B.S., M.D., *Assistant* (1 year)
 MILTON CHARLES SCHELL, M.D., *Assistant* (1 year)
 HARRY ROBERT SCHWARTZ, B.S., M.D., *Assistant* (1 year)
 JOHN D. SINGER, B.S., M.D., *Assistant* (1 year)
 WILLIAM R. SLADEK, B.S., M.D., *Assistant* (1 year)
 MITCHELL ABRAHAM SPELLBERG, M.D., M.S., *Assistant* (1 year)
 LOUIS ARLINGTON Terman, B.S., M.D., *Assistant* (1 year)
 MORRIS WEISS, M.D., *Assistant* (1 year)
 HOMER VERNON WILBURN, A.B., M.D., *Assistant* (1 year)
 ERNEST BERNARD WILLIAMS, B.S., M.D., *Assistant* (1 year)
 JEROME T. PAUL, B.S., M.D., *Assistant* (1 year)
 CARL FRANK PALUMBO, B.S., M.D., *Assistant* (1 year)

Neurology and Neurological Surgery

ROLAND PARKS MACKAY, A.B., M.D., *Associate Professor* (1 year)
 DAVID MORTIMER OLKON,¹¹ A.M., M.D., *Assistant Professor* (1 year)
 BEN WILLIAM LICHTENSTEIN, M.D., M.S., *Associate* (1 year)
 HOWARD ZEITLIN, M.D., M.S., *Associate* (1 year)
 AARON ARTHUR HILKEVITCH, B.S., M.D., *Assistant* (1 year)

Obstetrics and Gynecology

CHARLES SUMNER BACON, Ph.B., M.D., D.Sc., *Professor, Emeritus*
 WALTER CHARLES HAMMOND, M.D., *Assistant Professor* (1 year)
 JOHN MICHAEL LANG, M.D., *Assistant Professor* (1 year)
 ABRAHAM FAE LASH, M.D., Ph.D., *Assistant Professor* (1 year)
 CHARLES NEWBERGER, B.S., M.D., *Assistant Professor* (1 year)
 FRANK LEE STONE, M.D., *Assistant Professor, Emeritus*
 ALFRED JULIAN KOBAK, M.D., M.S., *Assistant Professor* (1 year)
 RICHARD A. LIFVENDAHL, B.S., *Assistant Professor* (1 year)
 SAMUEL KAPLAN, M.D., M.S., *Associate* (1 year)
 MILTON J. SUMMERVILLE, A.B., M.D., *Associate* (1 year)
 ALFONS R. BACON, B.S., M.D., *Instructor* (1 year)
 MATT BLOOMFIELD, B.S., M.D., *Instructor* (1 year)
 JOHN A. C. BUSBY, M.D., M.S., *Instructor* (1 year)
 EDWARD C. BERNELL, M.S., M.D., *Instructor* (1 year)
 GEORGE FIELDING HIBBERT, B.S., M.D., *Instructor* (1 year)
 MAURICE J. ROSE, B.S., M.D., *Instructor* (1 year)
 PHILIP F. SCHNEIDER, M.D., *Instructor* (1 year)
 CHARLES OTIS SMITH, A.B., B.S., M.D., *Instructor* (1 year)
 EDWARD J. BOMZE, B.S., M.D., *Assistant* (1 year)
 CLAIR MARTIN CAREY, B.S., M.D., *Assistant* (1 year)
 ERNEST CHARLES MCGILL, B.S., M.D., *Assistant* (1 year)
 MILTON MORRIS SCHEFFLER, B.S., M.D., *Assistant* (1 year)
 JOSEPH B. TETON, B.S., M.B., *Assistant* (1 year)
 LAVERNE MYRON WALLHEISER, B.S., M.D., *Assistant* (1 year)

¹¹Also Assistant Professor of Psychiatry—see salary budget.

Ophthalmology

WILLIAM ELLIOTT GAMBLE, B.S., M.D., *Professor, Emeritus*
 CASEY A. WOOD, A.M., M.D., *Professor, Emeritus*
 EPHRAIM KIRKPATRICK FINDLAY, C.M., M.D., *Professor* (1 year)
 SAMUEL I. KAUFMAN, M.D., *Associate* (1 year)
 PHILIP ALLEN HALPER, B.S., M.D., *Associate* (1 year)
 MARTHA RUBIN FOLK, M.D., *Assistant* (1 year)

Orthopaedics

FRANK GEORGE MURPHY, B.S., M.D., *Assistant Professor* (1 year)
 DANIEL HAROLD LEVINTHAL, M.D., *Assistant Professor* (1 year)
 WILLIAM A. MARSHALL, B.S., M.D., *Associate* (1 year)
 WALTER RATHFON FISCHER, B.S., M.D., *Instructor* (1 year)
 LEO FREDERICK MILLER, B.S., M.D., *Instructor* (1 year)
 SAMUEL PERRY ROGERS, A.B., M.D., *Instructor* (1 year)
 HORACE EDWARD TURNER, B.S., M.D., *Instructor* (1 year)
 CHARLES EDWARD SHANNON, B.S., M.D., *Assistant* (1 year)
 JOSEPH DAVIS FARRINGTON, A.B., M.D., *Assistant* (1 year)
 HERBERT JULIUS SCHMIDT, A.A., M.D., *Assistant* (1 year)
 EVERETT ARTHUR GRIMMER, D.D.S., *Assistant in Dental Surgery* (1 year)
 DONALD MORRIS COUGHLIN, D.D.S., *Assistant in Dental Surgery* (1 year)

Pathology, Bacteriology, and Public Health*Pathology*

SAMUEL A. LEVINSON,¹² M.S., M.D., *Associate Professor* (1 year)
 OTTO SAPHIR, M.D., *Associate Professor* (1 year)
 ROBERT LEON LADD, M.D., M.S., *Assistant Professor* (1 year)
 JERRY JOSEPH KEARNS, B.S., M.D., *Assistant Professor* (1 year)
 PERRY JULIUS MELNICK, M.D., Ph.D., *Associate* (1 year)
 ROBERT PRESTON MACFATE,¹³ Ch.E., M.S., *Associate* (1 year)
 IRVING DREYER,¹⁴ M.S., M.D., *Associate* (1 year)
 MAX BERG,¹⁴ M.S., M.D., *Instructor* (1 year)
 REUBEN ISADORE KLEIN,¹⁵ M.S., M.D., *Instructor* (1 year)
 ALEX BENJAMIN RAGINS, M.S., M.D., *Instructor* (1 year)
 BUDD C. CORBUS, Jr., M.D., M.S., *Instructor* (1 year)
 BEN GERALD FISHKIN, A.B., M.D., *Assistant* (1 year)

Bacteriology and Public Health

THOMAS GORDON HULL, Ph.D., *Assistant Professor* (1 year)
 SAMUEL CUSHING BEACH, M.D., *Associate* (1 year)
 MILTON HENRY KRONENBERG, B.S., M.D., *Associate* (1 year)
 HERBERT ELI MCDANIELS, Ph.D., *Associate* (1 year)
 SOL ROY ROSENTHAL, M.D., Ph.D., *Associate* (1 year)
 EMIL WEISS, M.D., Ph.D., *Associate* (1 year)
 CLARENCE WILLARD KLASSEN, B.S., *Associate* (1 year)
 FRANCES ANGELA, B.S., *Instructor* (1 year)
 EMILY JONES, B.S., M.S., *Instructor* (1 year)
 MILAN MICHAEL WASICK, B.S., M.D., *Instructor* (1 year)
 G. HOWARD GOWEN, M.D., Ph.D., *Instructor* (1 year)
 NELL HIRSCHBERG, Ph.D., *Instructor* (1 year)
 PAUL KRUEGER, B.S., *Instructor* (1 year)
 EDWARD EDGAR PARK SEIDMON, Ph.G., M.D., *Instructor* (1 year)
 CARROLL W. STUART, D.D.S., M.S., M.D., *Instructor* (1 year)

¹²Also Director of the Hospital Laboratory—see salary budget.

¹³Also Assistant Director of the Hospital Laboratory—see salary budget.

¹⁴Also Instructor in Medicine.

¹⁵Also Instructor in Pediatrics.

Pediatrics

FRANK BRECKENRIDGE EARLE, M.D., *Professor, Emeritus*
 HENRY EUGENE IRISH, M.D., *Professor* (Indefinite)
 MAURICE LAMM BLATT, M.D., *Professor* (Indefinite)
 JULIUS HAYES HESS, M.D., *Professor* (Indefinite)
 BENGT L. K. HAMILTON, M.D., *Associate Professor* (1 year)
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor* (1 year)
 BENJAMIN MORRIS GASUL, M.D., M.S., *Assistant Professor* (1 year)
 HARRY LEICHENGER, B.S., M.D., *Assistant Professor* (1 year)
 BENJAMIN MORDECAI LEVIN, B.S., M.D., *Assistant Professor* (1 year)
 IRIS MCKY CHAMBERLAIN, M.D., *Associate* (1 year)
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate* (1 year)
 SAMUEL JULIAN HOFFMAN, B.S., M.D., *Associate* (1 year)
 LOUIS SENDER ROBINS, B.S., M.D., *Associate* (1 year)
 THOMAS PAINE SALTIEL, B.S., M.D., *Associate* (1 year)
 GUSTAV FRANKEL WEINFELD, M.D., *Associate* (1 year)
 SOL M. ABELSON, B.S., M.D., *Instructor* (1 year)
 JACOB JOSEPH BARATZ, B.S., M.D., *Instructor* (1 year)
 LOUIS JOSEPH HALPERN, B.S., M.D., *Instructor* (1 year)
 HOWARD MATTHEW JACOBS, B.S., M.D., *Instructor* (1 year)
 REUBEN ISADORE KLEIN,¹⁶ M.S., M.D., *Instructor* (1 year)
 SIDNEY OLDER LEVINSON, B.S., M.D., *Instructor* (1 year)
 EMANUEL PADNOS, B.S., M.D., *Instructor* (1 year)
 NORBERT PAUKER, B.S., M.D., *Instructor* (1 year)
 WILLIAM HARRIS REALS, M.D., *Instructor* (1 year)
 MAURICE SCHNEIDER, M.D., *Instructor* (1 year)
 JOHN ANTHONY SULDANE, M.D., *Instructor* (1 year)
 CLARA DEBORAH TIGAY, A.B., M.D., *Instructor* (1 year)
 EDWARD STUART BAXTER, B.S., M.D., *Assistant* (1 year)
 EUGENE GETTELMAN, B.S., M.D., *Assistant* (1 year)
 EMERSON KING McVEY, M.D., *Assistant* (1 year)
 IRVING BERNHARD RICHTER, B.S., M.D., *Assistant* (1 year)
 ABRAHAM ALVIN WOLF, B.S., M.D., *Assistant* (1 year)

Pharmacology, Materia Medica, and Therapeutics

BERNARD FANTUS, M.D., M.S., *Professor of Therapeutics* (1 year)
 CLARENCE WEINERT MUEHLBERGER, Ph.D., *Professorial Lecturer in Pharmacology and Toxicology* (1 year)
 VIRGIL ARNETT GANT, Ph.D., *Associate* (1 year)

Physiology

IRVING E. STECK,¹⁷ M.S., M.D., *Instructor* (1 year)

Psychiatry

FRANZ GABRIEL ALEXANDER, A.B., M.D., *Associate Professor* (1 year)
 ALFRED P. SOLOMON, A.B., M.D., *Assistant Professor* (1 year)
 LOUIS HAROLD COHEN, Ph.D., M.D., *Assistant Professor* (1 year)
 SAMUEL HENRY KRAINES, B.S., M.D., *Associate* (1 year)
 STANISLAUS ANDREW SZUREK, M.S., M.D., *Associate* (1 year)
 JOSEPH CYRUS RHEINGOLD, M.S., M.D., *Associate* (1 year)
 SAMUEL B. BRODER, M.D., M.S., *Associate* (1 year)
 LLOYD HIRAM ZIEGLER, A.M., M.D., *Lecturer* (1 year)
 RALPH HENRY KUHN, B.S., M.D., *Instructor* (1 year)
 JACOB PASKIND, M.D., *Instructor* (1 year)
 MAURICE KAPLAN, B.S., M.D., *Assistant* (1 year)
 EDWARD ROSS, M.D., *Assistant* (1 year)

¹⁶Also Instructor in Pathology.

¹⁷Also Instructor in Medicine.

BERNARD SKORODIN, M.D., M.S., *Assistant* (1 year)
 ISRAEL RONALD SONENTHAL, M.D., M.S., *Assistant* (1 year)
 MELVIN FRANK OTTO BLAUROCK, M.D., M.S., *Assistant* (1 year)
 CHESTER WADE, M.S., M.D., *Assistant* (1 year)
 ELIZABETH MACDOUGALL, A.M., M.D., *Assistant* (1 year)

Roentgenology

DAVID SOLOMON BEILIN, B.S., M.D., *Associate* (1 year)
 ALFRED CAMPBELL LEDOUX, M.D., *Associate* (1 year)
 BRANTLEY METTANER JOHNSON, M.D., *Instructor* (1 year)
 ARTHUR SEPHUS JUUL PETERSEN, B.S., M.D., *Assistant* (1 year)

Surgery

CHARLES DAVISON, A.M., M.D., *Professor, Emeritus*
 WILLIAM MCINTIRE HARSHA, B.S., A.B., M.D., *Professor, Emeritus*
 CHARLES EDWARD HUMISTON, D.Sc., M.D., *Professor, Emeritus*
 FREDERICK GEORGE DYAS, M.D., *Professor, Emeritus*
 GEORGE DE TARNOWSKY, M.D., *Professor* (Indefinite)
 NELSON MORTIMER PERCY, M.D., *Professor* (Indefinite)
 JOHN DOUGLAS KOUCKY, M.D., M.S., *Associate Professor* (1 year)
 SELIM WALKER MCARTHUR, Ph.B., M.D., *Associate Professor* (1 year)
 ROBERT BRUCE MALCOLM, M.D., M.S., *Associate Professor* (1 year)
 LINDON SEED, M.D., M.S., *Associate Professor* (1 year)
 FRANK JOSEPH JIRKA, M.D., *Associate Professor* (1 year)
 LOUIS WILLIAM SCHULTZ, D.D.S., B.S., M.D., *Associate Professor* (1 year)
 RALPH AUGUST KORDENAT, M.S., M.D., *Assistant Professor* (1 year)
 WILL FERSON LYON, A.B., M.D., *Assistant Professor* (1 year)
 WILLIAM HENRY HAZLETT, M.D., *Assistant Professor* (1 year)
 JULIUS LEO SPIVACK, M.D., *Assistant Professor* (1 year)
 RUDOLPH JUSTUS EMANUEL ODEN, A.B., M.D., *Assistant Professor* (1 year)
 BERNARD PORTIS, M.D., Ph.D., *Assistant Professor* (1 year)
 MINAS JOANNIDES, M.D., M.S., *Assistant Professor* (1 year)
 HENRY OSCAR WERNICKE, A.B., M.D., *Assistant Professor* (1 year)
 EMIL JAMES STEIN,¹⁸ M.D., *Assistant Professor* (1 year)
 HAROLD IRVING MEYER, A.B., B.S., M.D., *Assistant Professor* (1 year)
 BENJAMIN F. CROUTCH, M.D., *Associate* (1 year)
 VIRGIL RAY STEPHENS, M.S., M.D., *Associate* (1 year)
 GUSTAV LEOPOLD ZECHEL,¹⁹ M.D., *Associate* (1 year)
 RAYMOND GREEN, B.S., M.D., *Associate* (1 year)
 CARL OSCAR ALMQUIST, B.S., M.D., *Associate* (1 year)
 WILLIAM CARL BECK, A.B., M.D., *Associate* (1 year)
 FOSTER LAMONT McMILLAN, B.S., M.D., *Associate* (1 year)
 GUY V. PONTIUS, B.S., M.D., *Associate* (1 year)
 COLQUITT OTIS RITCH, B.S., M.D., *Associate* (1 year)
 PAUL WEBB GREELEY, A.B., M.D., *Associate* (1 year)
 JOHN FRANCIS PICK, B.S., Mus.M., M.D., *Associate* (1 year)
 EUGENE LESTER BAKER, B.S., M.D., *Instructor* (1 year)
 CECIL DAVID BROWN, B.S., M.D., *Instructor* (1 year)
 LEO CLIFFORD CLOWES, A.B., M.D., *Instructor* (1 year)
 RICHARD MILTON DAVISON, M.D., M.S., *Instructor* (1 year)
 MARVIN GEORGE FLANNERY,²⁰ A.B., B.S., M.D., *Instructor* (1 year)
 EPHRAIM FRANK GOODMAN, B.S., M.D., *Instructor* (1 year)
 ARTHUR ABRAHAM HALEVY, M.D., *Instructor* (1 year)
 DAVID SMEATON JAFFRAY, B.S., M.D., *Instructor* (1 year)
 JOHN EUGENE LOTSPIECH, B.S., M.D., *Instructor* (1 year)

¹⁸Also Instructor in Anatomy—see salary budget.

¹⁹Also Assistant Professor of Anatomy—see salary budget.

²⁰Also Instructor in Anatomy.

HERMAN LOUIS MISHKIN,²¹ B.S., M.D., *Instructor* (1 year)
 DAVID HOWARD WAGNER,²¹ M.D., M.S., *Instructor* (1 year)
 WILLIS GLEASON DIFFENBAUGH, B.S., M.D., *Assistant* (1 year)
 HAROLD D. DYKHUIZEN, A.B., M.D., *Assistant* (1 year)
 FRANK HERMAN FOWLER, M.B., M.D., *Assistant* (1 year)
 ALF J. HOLM, A.B., M.D., *Assistant* (1 year)
 LOUIS ALOIS HOLUB,²¹ M.D., *Assistant* (1 year)
 JOSEPH HERMAN JESSER, A.B., B.S., M.D., *Assistant* (1 year)
 RICHARD ARTHUR MATTHIES, B.S., M.D., *Assistant* (1 year)
 HAROLD ALAN ROTH, A.B., B.S., M.D., *Assistant* (1 year)
 RAYMOND ELMER SORENSSEN, M.S., M.D., *Assistant* (1 year)
 EVERETT LEE STROHL, M.D., M.S., *Assistant* (1 year)
 PHILIP THOREK,²¹ B.S., M.D., *Assistant* (1 year)
 JOHN O. HANSON, B.S., M.D., *Assistant* (1 year)
 FRANK FOLBERT KANTHAK, B.S., D.D.S., M.D., *Assistant* (1 year)
 THEODORE F. REUTHER,²¹ B.S., M.D., *Assistant* (1 year)

Urology

VINCENT JOHN O'CONOR, B.S., M.D., *Associate Professor* (1 year)
 JOHN TALBOT GERNON, M.D., M.S., *Associate* (1 year)
 FREDERICK WILLIAM SCHACHT, M.S., M.D., *Associate* (1 year)
 JOSEPH WALKON PLATIN, M.D., *Instructor* (1 year)
 JOSEPH STEPHEN DRABANSKI, B.S., M.D., *Instructor* (1 year)

HEADSHIP OF DEPARTMENT OF HORTICULTURE

(17) The retirement of Dean J. C. Blair, who is also Head of the Department of Horticulture, will create a vacancy in the headship of that Department. I recommend that Dr. John W. Lloyd, Professor and Chief of Olericulture, be appointed Professor and Chief of Horticulture and Acting Head of the Department of Horticulture for one year; and Professor and Chief of Fruit and Vegetable Marketing in the Department of Agricultural Economics on indefinite tenure, effective September 1, 1939, at an annual salary of \$5,500. It is further recommended that on termination of this one-year appointment as Acting Head of the Department of Horticulture and Professor and Chief of Horticulture, Doctor Lloyd continue as Professor and Chief of Fruit and Vegetable Marketing in the Department of Agricultural Economics on indefinite tenure at an annual salary of \$5,500.

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

HEADSHIP OF DEPARTMENT OF ANIMAL HUSBANDRY

(18) A recommendation that Professor William E. Carroll be appointed Head of the Department of Animal Husbandry, Professor of Swine Husbandry, in the College of Agriculture, and Chief in Swine Husbandry, in the Agricultural Experiment Station, on indefinite tenure beginning September 1, 1939, at a salary of \$6,000 a year. Professor Carroll has been a member of the faculty of the University of Illinois as Professor of Swine Husbandry in the College of Agriculture and Chief in Swine Husbandry in the Agricultural Experiment Station since 1924.

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

APPOINTMENT OF EMMETT B. McNATT AS ASSISTANT PROFESSOR OF ECONOMICS

(19) A recommendation that Emmett B. McNatt, Associate Professor of Economics at North Carolina State College, be appointed Assistant Professor of

²¹Also Assistant in Anatomy.

Economics for two years beginning September 1, 1939, at an annual salary of \$3,250.

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

STATUS OF DEAN CHARLES M. THOMPSON

(20) Dean Charles M. Thompson of the College of Commerce and Business Administration has been elected President of the Alumni Association and President of the University of Illinois Foundation. He requests permission to devote approximately one-fourth of his time during the year 1939-1940 to the activities of these two organizations. He recommends that during such absence from the University as this may require, Professor H. T. Scovill, Head of the Department of Business Organization and Operation, be authorized to act for the Dean in the administration of the College.

On motion of Mr. Cleary, this assignment of duties was approved.

LEAVE OF ABSENCE FOR H. B. JOHNSTON

(21) A recommendation that H. B. Johnston, Executive Secretary in the President's Office, be given sick leave with full pay from July 17 to October 1, 1939, or so much of that time as may be necessary.

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

INCLUSION OF NEUROPSYCHIATRIC INSTITUTE IN AGREEMENT WITH THE DEPARTMENT OF PUBLIC WELFARE

(22) The Research and Educational Hospitals are operated jointly by the University and the State Department of Public Welfare under an agreement between the Board of Trustees and the Department executed in 1932 (Minutes, April 20, 1932, page 562). This agreement was authorized by an act of the General Assembly and has the effect of a law. The agreement defines the units of the Research and Educational Hospitals which are covered by it and provides that such other hospitals and units hereafter created may be included in this arrangement by agreement between the Department and the University. It has been proposed that the new Neuropsychiatric Institute of the Department of Public Welfare, now under construction, shall be included in this agreement and an amendment thereto is being drafted.

On motion of Mrs. Plumb, the amendment of the agreement with the Department of Public Welfare to secure the inclusion of this Institute was authorized.

AFFILIATION OF ILLINOIS EYE AND EAR INFIRMARY WITH COLLEGE OF MEDICINE

(23) On October 26, 1935 (Minutes, page 453), the Board of Trustees authorized the President of the University to negotiate with officials of the Illinois Eye and Ear Infirmary and the State Department of Public Welfare for a cooperative arrangement between the Infirmary and the University to promote graduate work in the medical sciences. Subsequently it was agreed by all parties concerned that it would not be feasible to place the activities of the Illinois Eye and Ear Infirmary under the jurisdiction of the Graduate School, but that this affiliation should be with the College of Medicine, similar to the arrangement between the University and the Department of Public Welfare relating to the operation of the Research and Educational Hospitals. In fact, when the Infirmary is housed in a new building to be constructed as a unit of the Research and Educational Hospitals, it would provide quarters for the eye department and the ear, nose, and throat departments of the College of Medicine.

The Joint Committee of Management of the Department of Public Welfare and the College of Medicine urges immediate consideration of this. I recommend that the matter be referred to the Committee on the Chicago Departments and the President of the University for consideration and report.

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

BOXING AS A PART OF THE PROGRAM OF PHYSICAL EDUCATION AND INTRAMURAL SPORTS

(24) The unfortunate accidents which have occurred from time to time in boxing bouts among college students have given University officials grave concern and have raised the question whether boxing as a sports activity should be continued.

Such a question could not be settled by discussion alone but required information from those individuals who have had experience with boxing as a college sport and a careful analysis of available pertinent evidence. Consequently, last year the President of the University appointed a committee to make a careful study of this question, to weigh the evidence for and against boxing as a University activity, and to give its conclusions. The members of this committee are H. E. Kenney, Assistant Professor of Physical Education for Men and Head Wrestling Coach, Dr. H. C. Gebhart, Assistant Professor of Hygiene and Medical Adviser for Men, and Dr. E. A. Thacker, Associate in Hygiene and Medical Adviser for Men.

This committee spent several months in making a thorough and painstaking study of the question referred to it. It gathered information about the experience of many other institutions and secured expert medical opinions. After a careful study of the data collected the committee reached the unanimous opinion that boxing should not be included in the sports program of an educational institution, either as a curricular or an extra-curricular activity. The basis for its conclusion, which is amply supported by the evidence in the committee's report, is as follows:

First: The objective of all offensive maneuvers in boxing is to injure an opponent. The more efficiently an offensive is executed, the greater the injury incurred.

Second: The type of injuries most common are insidious in nature and in many cases not recognized by either participants or coaches. The effects of head blows are cumulative and are not recognized in early stages. Knockouts are not recorded as injuries in this sport.

Third: Contests of intramural or intercollegiate nature are impossible to control; hence the dangers of ill-effects to participate outweigh the values of the competition.

Fourth: Instructional classes in boxing are not particularly dangerous, but it is impossible to justify teaching an activity and at the same time to advise students against participation in the activity taught.

The Director of the School of Physical Education and the Director of Intercollegiate Athletics concur in the opinion and conclusions of the special committee.

This matter was referred to the President of the University.

DIVISION OF STUDENT HOUSING

(25) At the meetings of the Board of Trustees on May 26 and June 8, I submitted certain reports and recommendations as follows:

1. Reorganization of student activities—report and recommendations from Senate Committee on Student Affairs.
2. University supervision of fraternities—report of Committee on Fraternity Affairs.
3. Student supervision off the University campus.

The last item has already been authorized by the Board; the other two have been referred to the Committee on Affiliated Student Activities, but on July 6 I suggested to the Committee that it postpone further consideration because I believe we have a solution which will make possible this reorganization through the use of existing personnel. With the report on reorganization of student activities I submitted certain recommendations of my own including the appointment of (1) a Director of Student Activities and Manager of the Illini Union Building, and (2) a Director of Student Housing and Executive Secretary of Committee on Discipline.

I now recommend that the Board authorize the establishment of a Division

of Student Housing, provision for which has been made in the budget for 1939-1940. The details of its organization and its relation to other University offices will be worked out during the summer and will be submitted to the Board at a subsequent meeting. In the meantime, authorization to set up the division is desired so that it will be functioning when the University opens in September.

On motion of Mrs. Plumb, the organization of this division was approved as recommended.

PURCHASES RECOMMENDED

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

1. Equipment and materials for the Dental Supply Room for resale to dental students:

50 L 460 Dentoforms;

52 Aluminal Dentoforms, upper half jaw without first bicuspid and first molar;

from the Columbia Dentoform Corporation at a price of \$1,140. These are non-competitive and the price quoted is one which has been established for some time by the manufacturer.

68 $\frac{3}{8}$ H.P. Dental Lathes;

6 extra switch handles for above;

from the Central Dental Manufacturing Company at a price of \$1,906.40. This is a non-competitive item.

56 Sets of Dental Operative Instruments;

from the Fara Manufacturing Company, the low bidder, at a price of \$2,291.52.

Finishing Sets, Instruments, Materials, etc.;

from the C. L. Frame Dental Supply Company at a price of \$2,277.95 and from the S. S. White Dental Manufacturing Company at a price of \$4,873.29. These articles are sold at discounts set by manufacturers, and the volume has been divided between two companies as indicated above to the best advantage.

On motion of Mr. Moschel, these purchases were authorized as recommended.

RELEASE OF PATENT RIGHTS

(27) The Faculty Committee on Patents recommends that the following discoveries be released to the members of the staff concerned for the reasons indicated in each case and that they be authorized to apply for patents in their own rights if they so desire:

1. To Messrs. Russell H. Reed, Stanley M. Elliott, and Fred R. Wiley of the College of Agriculture, a discovery described as follows: (a) The idea of separating the crushing rolls in machines for crushing or splitting the stems of hay or other plants, to promote more rapid drying; for the purpose of preventing the rolls from coming into such intimate contact as would break apart the stems and other portions of the material being crushed; and (b) The idea of providing a means whereby the crushing rolls of said machine could be temporarily separated by a distance sufficient to allow obstructions, such as stones, ears of corn, bunches of hay, etc., to pass readily between the rolls and be discharged at the rear of the machine.

The Committee is of the opinion that if a patent should be obtained, which is doubtful, it would not be a basic patent since the General Foods Corporation controls basic patents on such processes.

2. To Professor C. S. Marvel, a discovery described as follows: A satisfactory method of preparing a glass-like polymer from methyl bromoacrylate and also one from methyl chloroacrylate. These polymers have unusual properties since the units are joined together in a fashion which has not been previously recognized. We can dehalogenate these polymers with either potassium iodide or zinc; we can hydrolyze these polymers to hydroxy acids. These reactions lead to new and interesting polymers.

This is a highly technical process, and Professor Roger Adams has advised

that in his opinion the discovery would possess no particular commercial value.
I concur in the recommendations of this Committee.

On motion of Mr. Pogue, these contracts were released as recommended.

COMPTROLLER'S REPORT OF CONTRACTS

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

CONTRACTS EXECUTED BY THE COMPTROLLER MAY 14, 1939, TO JULY 5, 1939

Contract executed under specific action of Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Mrs. Jennie Brownfield, et al.	Purchase of Brownfield Woods	\$10 105	June 20, 1939

Lease executed under general regulations of Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Prosper Fournie	Madison County orchard land	Year 1939	\$50	June 3, 1939

This report was received for record.

PROPOSED CHANGES IN BY-LAWS AND PROCEDURE RELATING TO INVESTMENTS

(29) It has become evident that certain changes are needed to expedite the handling of investments, the procedure for which has not been modified since April, 1925. The matter has been reviewed by the Chairman of the Finance Committee and the Comptroller, who submit the following proposals, in which I concur:

1. Change Article III, Section 4, by omitting the words "or sale of bonds."
2. Change Article IV, Section 3, paragraph 2, to read "It shall not have the power to lease, sell, or purchase real estate unless previously authorized by the Board in session or a majority of the members individually in writing."
3. Adopt a revised "Policy for Investment of Trust Funds" to replace "Rules for Investment of Trust Funds" approved April 8, 1925.

PROCEDURE FOR PURCHASE AND SALE OF INVESTMENTS

Present Procedure

Under Article IV, Section 3, paragraph 2, of the By-laws of the Board of Trustees, the authority to sell bonds or other securities is retained by the full Board except that the Executive Committee, on recommendation of the Finance Committee, may authorize the purchase or sale of securities "when the interests of the University require."

Under procedure adopted April 8, 1925, advice concerning funds requiring investment of securities needing attention is submitted to the President of the University, who reports the matter to the Finance Committee. The Finance Committee must then make a recommendation to the Board or to the Executive Committee, after which the transaction can be carried out.

Problems Involved

The investments of the University have increased greatly since this procedure was adopted, and problems of investment arise much more frequently and with much greater urgency than at that time. In the meantime the Board of Trustees has engaged an investment counsel to advise concerning all matters of investment. The Comptroller, with the approval of the President, has communicated problems relating to investment directly to the Finance Committee.

The procedure provided by the By-laws and by the action of April 8, 1925, therefore no longer properly describes the procedure now being followed and

does not make possible the expeditious handling of problems as they arise. A provision is needed to make it possible for the Finance Committee to act on these matters on the basis of recommendations received from the investment counsel and transmitted to the Committee by the Comptroller.

Article III, Section 4, of the By-laws also provides that a record vote of the Board be taken on the sale of bonds, whereas this procedure has not been followed for some time. It should be kept in mind that the present By-laws were originally adopted in 1908.

Proposed Procedure

1. It is proposed that Article III, Section 4, of the By-laws be amended to omit the words "or sale of bonds," thus eliminating the necessity of a record vote on proposals relating to investments.

2. It is proposed that Article IV, Section 3, paragraph 2, of the By-laws be amended to eliminate reference to "bonds or other securities" thus restricting the power of the Executive Committee only to the sale or purchase of real estate.

3. It is proposed to adopt a revised policy for the investment of trust funds to replace the rules approved April 8, 1925. In this statement it is provided that the Finance Committee, on recommendation of investment counsel, shall make recommendation to the Board or the Executive Committee for the purchase or sale of securities, but in an emergency may authorize immediate action when the interests of the University so require, in which case a report should be made to the Board at the next succeeding meeting. It also provides that investments shall be made in accordance with the Illinois Statutes except where otherwise provided in any individual fund and that funds unrestricted as to investment shall be pooled for investment purposes. These policies represent no change in present procedure so far as the method of selecting investments or of handling funds is concerned.

PROPOSED REVISIONS IN BY-LAWS OF THE BOARD OF TRUSTEES

Article III, Section 4, to be amended to read: A record vote of the Board shall be had on all propositions for the appropriation of the funds of the University or its expenditures or to create any liability, or on the sale, purchase, or leasing of real estate, and on any contract for the construction of buildings or any amendment or revision of the Statutes of the University or By-laws of the Board, and on the demand of any members of the Board made before the announcement of a vote otherwise taken.

Article IV, Section 3, paragraph 2, to be amended to read: It shall not have the power to lease, sell, or purchase real estate unless previously authorized by the Board in session or a majority of the members individually in writing.

PRESENT RULES FOR INVESTMENT OF TRUST FUNDS

It shall be the duty of the Comptroller of the University to notify the President of the University whenever money belonging to any Trust Fund requires investment or when re-investment seems advisable.

The President shall report the matter to the Finance Committee and to the Board with information he may secure from those informed on such matters.

The Finance Committee shall then make a recommendation to the Board for the investment of said funds in accordance with the statutes of the State of Illinois for the investment of Trust Funds.

PROPOSED POLICY FOR INVESTMENT OF TRUST FUNDS

1. An investment counsel shall be engaged by the Board on the recommendation of the Finance Committee to advise concerning the purchase and sale of securities.

2. It shall be the duty of the Comptroller to notify the Finance Committee whenever any moneys are on hand in trust funds requiring investment or when any change in investment becomes advisable. With such notice he shall transmit to the Committee the recommendations of the investment counsel concerning available investments and such other information as he may consider desirable.

3. The Finance Committee shall then make a recommendation to the Board of Trustees or the Executive Committee for the purchase or sale of securities, provided that in an emergency the Finance Committee may authorize the immediate sale or purchase of securities when the interests of the University so require, in which case a report of all such actions shall be made to the Board at the next succeeding meeting.

4. Investments of all trust funds shall be made only in accordance with the trust fund investment statute of the State of Illinois unless otherwise authorized by the deed of gift of any individual fund.

5. All securities or other property received as gifts shall be carried as investments of the specific funds for which they were received until such time as they mature or are disposed of for cash. All cash received as gifts or in realization of other assets, unless otherwise specified in the deed of gift of any fund, shall be pooled for investment purposes. All funds shall share in income, profits, and losses on such investments in proportion to their participation in the pool, all factors considered.

On motion of Mr. Adams, these procedures were authorized and the By-Laws were amended as recommended, by the following vote: Aye, Mr. Adams, Mr. Jensen, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Cleary, Mr. Horner, Mr. Karraker, Dr. Meyer, Mr. Wieland.

ADJUSTMENTS IN BUDGET OF ATHLETIC ASSOCIATION FOR 1938-1939

(30) The Board of Directors of the Athletic Association has made appropriations as follows from surplus funds for the purposes indicated, these expenditures being in addition to those authorized in the regular operating budget for 1938-1939:

For golf team travel.....	\$ 125
Replacement of 120 tubes in the ammonia condensers at the Ice Skating Rink.....	800
Supervision of tennis courts and golf course for summer months	300
Reserve fund for plant maintenance and replacements....	10 000

On motion of Mr. Adams, these adjustments were approved.

BUDGET OF THE ATHLETIC ASSOCIATION FOR 1939-1940

(31) In accordance with the By-Laws of the Athletic Association as approved by the Board of Trustees, I submit the budget of the Athletic Association for 1939-1940 as presented by the Board of Directors of the Association. This budget has been examined in detail by the Comptroller and reviewed by the President of the University.

The estimated income of the Association for the coming year is \$232,200 as compared with approximately \$199,000 for the year just closed. Estimated expenditures are \$230,302.98 representing an excess of \$1,897.02 estimated income over estimated expenses.

The increase in income consists of \$20,000 estimated additional from football and an adjustment of about \$7,000 in the methods of accounting for the Ice Skating Rink income.

The budget for 1938-1939 carried an estimate of excess of income over expenditures to the amount of approximately \$8,000. At the beginning of the year the Association had an operating surplus after reserves of \$65,595. This surplus, as of July 1, 1939, will be about \$39,000.

Certain changes and adjustments which I have suggested to the Athletic Association result in a reduction of \$300 in the proposed budget, making a total of \$230,002.98, which represents an excess of \$2,197.02 estimated income over estimated expenditures.

I recommend approval of this budget by the Board of Trustees.

On motion of Mr. Pogue, this budget was approved.

DEGREES CONFERRED IN JUNE, 1939

The Secretary presented for record the following list of degrees conferred at the annual Commencement in June.

SUMMARY OF DEGREES, JUNE, 1939

Degrees in the Graduate School, conferred at Urbana:	
Doctor of Philosophy.....	72
Architectural Engineer.....	1
Ceramic Engineer.....	1
Civil Engineer.....	3
Electrical Engineer.....	2
Mechanical Engineer.....	1
Master of Arts.....	98
Master of Science.....	157
Master of Business Administration.....	1
<i>Total, Graduate School, Urbana.....</i>	<i>336</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	62
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Arts, College of Liberal Arts and Sciences.....	464
Bachelor of Science, College of Liberal Arts and Sciences....	115
Bachelor of Science, College of Commerce.....	337
Bachelor of Science, College of Engineering.....	211
Bachelor of Science, College of Agriculture.....	199
Bachelor of Science, College of Education.....	235
Bachelor of Science, School of Journalism.....	63
Bachelor of Science, School of Physical Education.....	34
Bachelor of Science, Library School.....	90
Bachelor of Science, College of Fine and Applied Arts.....	54
Bachelor of Music, College of Fine and Applied Arts.....	8
Bachelor of Fine Arts, College of Fine and Applied Arts....	20
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>1 830</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>2 228</i>
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	60
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	27
Doctor of Dental Surgery.....	19
<i>Total, Dentistry.....</i>	<i>46</i>
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine.....	88
Certificate in Medicine.....	(149) ¹
Bachelor of Medicine.....	5
<i>Total, Medicine.....</i>	<i>93</i>
Degrees in the Graduate School, conferred at Chicago:	
Doctor of Philosophy.....	1
Master of Science.....	23
<i>Total, Graduate School, Chicago.....</i>	<i>24</i>
<i>Total, Degrees Conferred at Chicago.....</i>	<i>223</i>
<i>Total, Urbana and Chicago, June, 1939.....</i>	<i>2 451</i>
Degrees conferred in August, 1938.....	248
Degrees conferred in October, 1938.....	256
Degrees conferred in February, 1939.....	319
Doctor of Medicine, conferred since June 13, 1938.....	147
<i>Total, Degrees Conferred Since Commencement in June 1938.....</i>	<i>970</i>
<i>Grand Total.....</i>	<i>3 421</i>

¹Showing the completion of four years of work—not counted as degrees.

Degrees Conferred June 12, 1939, at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Accountancy

JOHN WOOD McMAHAN, B.S., M.S., 1931, 1932

*In Botany*WALTER HOWARD BROWN, B.Ed., Illinois State Normal University, 1932; A.M.,
1937
PHYLLIS LUCY COOK, B.S., M.S., University of Pittsburgh, 1934, 1936*In Chemistry*THEODORE LESUEUR CAIRNS, B.S., University of Alberta, 1936
JOHN HITCHCOCK CHAPIN, B.Chem., Cornell University, 1935
WALTER FREDERICK CLAUSSEN, A.B., 1936
WILLIAM RICHARD DIAL, A.B., Ohio Wesleyan University, 1936
LAWRENCE HALLOWELL DUNLAP, A.B., B.Ed., A.M., University of Missouri, 1931,
1933, 1935
LOWELL DEPP EUBANK, A.B., Kansas State Teachers College, 1936
WESLEY ORLEAN FUGATE, B.S., Western Kentucky Teachers College, 1933
DUDLEY BREWER GLASS, A.B., Georgetown College, 1935
HUGH WILLIAM GRAY, B.S., M.S., University of Nebraska, 1936, 1937
PHILIP HANDLER, B.S., College of City of New York, 1936; M.S., 1937
ALFRED ANTON JOHNSON, B.S., 1936
JACOB KLEINBERG, B.S., Randolph-Macon College, 1934; M.S., 1937
CHARLES LOUIS LEVESQUE, A.B., A.M., Dartmouth College, 1934, 1936
EDWARD JOHN MATSON, B.S., A.B., Wheaton College, 1933; M.S., 1936
ROBERT LEE MAY, B.S., M.S., 1935, 1937
CHARLES HAMILTON MCBURNEY, A.B., University of Oregon, 1933; M.S., Oregon
State College, 1935
VICTOR GERALD MEADORS, B.S., 1935
DONALD BURTON MELVILLE, B.S., M.S., 1936, 1937
NEIL SENNETT MOON, B.S., Pennsylvania State College, 1935
HERBERT DAWSON RHODES, B.S., M.S., University of Arizona, 1935, 1936
CARL LINDEN ROLLINSON, B.S., University of Michigan, 1933
JAMES HALVERSON SAMPLE, B.S., Elmhurst College, 1935; M.S., 1936
ALVIN GEORGE SHARP, B.S., M.S., 1935, 1936
HARRY HALL SISLER, B.S., Ohio State University, 1936; M.S., 1937
DAVID TURNBULL, JR., B.S., Monmouth College, 1936
RALPH WALDO WAGER, A.B., M.S., Emory University, 1935, 1936
LORING RIDER WILLIAMS, B.S., West Virginia-Wesleyan College, 1927; M.S., West
Virginia University, 1932
WILLIAM WILSON WILLIAMS, B.S., University of Maryland, 1936
DONALD EDWIN WOLF, B.S., Wheaton College, 1935*In Economics*HALE LLOYD NEWCOMER, A.B., B.S., M.S., 1924, 1925, 1930
KENNETH LEWIS TREFFTZS, B.S., M.S., 1936, 1937*In Education*

LELAND POWERS BRADFORD, A.B., A.M., 1931, 1935

*In Engineering*ALFRED EARL BADGER, B.S., Case School of Applied Science, 1922; M.S., 1929
CAMERON GERALD HARMAN, B.S., M.S., 1929, 1935
FAY VANISLE TOOLEY, A.B., M.S., 1932, 1936
CARL HENRY ZWERMANN, B.S., M.S., 1929, 1937

In English

EMERALD GARRETT BALLARD, A.B., A.M., University of Mississippi, 1931
 PAUL JOHN COOKE, A.B., A.M., 1936, 1937
 MICHAEL FRANCIS MOLONEY, A.B., Notre Dame University, 1926; A.M., Georgetown University, 1931
 FREDERIC CHARLES OSENBURG, A.B., A.M., University of Michigan, 1928, 1929
 J. ALLAN SMITH, A.B., Illinois Wesleyan University, 1927; A.M., 1932

In Geology

W. FARRIN HOOVER, A.B., University of Cincinnati, 1930; A.M., Kansas University, 1932

In German

CARL HAMMER, A.B., Catawba College, 1934; A.M., Vanderbilt University, 1936
 ALFRED CHARLES FREDERICK SCHERER, A.B., A.M., 1934, 1936

In History

JOSEPH BLISS JAMES, A.B., A.M., University of Florida, 1934, 1935
 MARVIN EDMUND LOWE, A.B., Milligan College, 1935; A.M., 1937
 ROBERT DAVID OCHS, A.B., Illinois Wesleyan University, 1936; A.M., 1937

In Horticulture

RICHARD VINCENT LOTT, B.S., A.M., University of Missouri, 1925, 1926

In Mathematics

WARREN AMBROSE, B.S., M.S., 1935, 1936
 JOSEPH JACKSON EACHUS, A.B., Miami University, 1933; A.M., Syracuse University, 1936
 RICHARD ARTHUR LEIBLER, B.S., A.M., Northwestern University, 1935, 1936
 ANDREW OLIVER LINDSTRUM, JR., A.B., Harvard University, 1935; A.M., 1936
 LOUIS WILLIAM TORDELLA, B.S., A.M., Loyola University, 1933, 1935

In Physics

JOHN WESLEY CLARK, A.B., University of Montana, 1935; M.S., 1937
 LYLE WINSTON PHILLIPS, B.S., North Dakota State College, 1932; M.S., University of Buffalo, 1935
 ROBERT ROGERS, A.B., M.S., 1936, 1937

In Political Science

ELLIOT CASSIDY, A.B., A.M., 1934, 1935
 LING TUNG, A.B., Fuh Tan University, 1928; A.M., 1937

In Psychology

HUBERT EDWARD BROGDEN, A.B., 1935
 PHIL SHERIDAN SHURRAGER, B.S., Muskingum College, 1930; A.M., Ohio University, 1932

In Romance Languages

JOSEPH HENRI AMIEL, B.S., Lycée de Nice, France, 1920; A.B., College of William and Mary, 1930; A.M., 1933
 FELIX BRUNO GIOVANELLI, A.B., A.M., 1935, 1936
 MARSHALL ELBERT NUNN, A.B., A.M., Stanford University, 1924, 1925

In Zoology

CLARENCE JAMES GOODNIGHT, A.B., A.M., 1936, 1937
 STEPHEN WOOD GRAY, A.B., Lake Forest College, 1936; A.M., 1937
 SARAH ELIZABETH JONES, B.S., M.S., Southern Methodist University, 1934, 1935
 HARRY GEORGE KIMPEL, A.B., Carroll College, 1934; M.S., University of Nebraska, 1936
 MARVIN CLINTON MEYER, B.S., Missouri State Teachers College, 1932; A.M., Ohio State University, 1936
 EUGENE PLEASANTS ODUM, A.B., A.M., University of North Carolina, 1934, 1936

Professional Degrees in Engineering*Degree of Architectural Engineer*

BRUCE UTHUS, B.S., 1923

Degree of Ceramic Engineer

ROBERT LEE SHUTE, B.S., 1910

Degree of Civil Engineer

AUGUST EVAN NIEDERHOFF, B.S., 1930

BENJAMIN LINDLEY PICKETT, B.S., 1929; M.S., University of Colorado, 1935

JOHN CHOWNING SAGER, B.S., 1926

Degree of Electrical Engineer

ORVILLE EMMETT FAWCETT, B.S., 1923

CLAUDE HAZLETT REEDER, B.S., 1910

Degree of Mechanical Engineer

CHARLES ALVIN DAVIS, JR., B.S., 1932

Degree of Master of Arts*In Chemistry*

BENJAMIN DIMMICK DEACON, A.B., University of Toronto, 1938

MARIAN LOUISE KABLER, A.B., Randolph-Macon Woman's College, 1937

JAMES LUTHER d'AUMONT ROTH, A.B., Carthage College, 1938

CARLETON ANGELO SPERATI, A.B., Luther College, 1938

JAMES RICHARD WEISIGER, A.B., 1938

In Classics

NATHAN DANE, II, A.B., Bowdoin College, 1937

ALICE MAE DIXON, A.B., Keuka College, 1938

BERENICE M. DIXON, A.B., Eureka College, 1929

MARY RATHSACK, A.B., 1917

HELEN RUBY RUSSELL, B.Ed., Southern Illinois State Normal University, 1934

In Economics

SHELBY MARLOW MARTIN, B.S., A.B., 1933, 1937

CHARLES FRANCIS POSTON, B.Ed., Eastern Illinois State Teachers College, 1938

BEN RASKIN, A.B., Allegheny College, 1938

CALLIE WALDEN, B.Ed., Southern Illinois State Normal University, 1935

In Education

RUTH MARIE ANDERSON, B.Ed., Western Illinois State Teachers College, 1937

ASIER ANDREW BAKER, B.Ed., Illinois State Normal University, 1935

HARRY ELLIOTT BLENTLINGER, B.Ed., Western Illinois State Teachers College, 1934

ELLIS LLOYD BRANT, A.B., Illinois College, 1928

MARVIN LOWELL BRETT, B.Ed., Northern Illinois State Teachers College, 1934

ROBERT DUANE BROWN, A.B., Fisk University, 1935

ANDREW HUNTER CHAPMAN, Ph.B., Shurtleff College, 1930

RICHARD THOMAS CRANE, A.B., Eureka College, 1932

SHERWOOD DEES, A.B., Illinois Wesleyan University, 1938

ROBERT HOPKINS DUBOIS, A.B., Illinois Wesleyan University, 1932; B.Ed., Illinois State Normal University, 1933

KENNETH EUGENE GABEL, B.Ed., Eastern Illinois State Teachers College, 1938

RALPH RUSSEL GINDER, A.B., Illinois College, 1935

RICHARD RULAND GWIN, A.B., Illinois Wesleyan University, 1938

ROBERT LANG HARLOW, Ph.B., Shurtleff College, 1932

JEANNETTE ELIZABETH HEWITT, A.B., Knox College, 1931

THOMAS JOHN KIVILUOMA, B.Ed., Northern Illinois State Teachers College, 1935
 HALLIE EUNICE LAMB, A.B., 1917
 EMMA GOW MACDONALD, A.B., Bradley Polytechnic Institute, 1933
 VIRGINIA IRENE MILLER, A.B., 1936
 WILLIAM CHARLES ODELL, B.Ed., Illinois State Normal University, 1938
 LARRY CHRISTOPHE PAUTLER, A.B., Illinois College, 1933
 WINONA WHITTINGTON PFANDER, B.S., Bradley Polytechnic Institute, 1936
 LeROY PICKETT, A.B., McKendree College, 1931
 WILLIAM LAVERN PRILLMAYER, B.Ed., Western Illinois State Teachers College, 1938
 RUPERT LORAN STROUD, B.Ed., Eastern Illinois State Teachers College, 1938
 WILLIAM SCOTT SUTTON, A.B., Shurtleff College, 1914
 F. ERNEST TUTHILL, B.Ed., Southern Illinois State Normal University, 1936
 WALTER PETERSON WHITLOCK, A.B., McKendree College, 1928
 WILLIAM GEORGE WITTMANN, B.S., 1937
 ROLLA JAMES WYLDER, A.B., Illinois College, 1926
 JOYCE OTILLA ZIMMERMANN, A.B., 1932

In English

EDWARD ALAN BLOOM, B.S., 1936
 DOROTHY ANN CREWS, A.B., Kansas State Teachers College of Pittsburgh, 1936
 JEWELL DIXON, B.Ed., Illinois State Normal University, 1929
 WILLARD JULIUS FRIEDERICH, A.B., McKendree College, 1938
 CONSTANCE PIERSON, B.Ed., Illinois State Normal University, 1931

In Geology

MAXIM MAXIMAVICH ELIAS, A.B., University of Kansas, 1937

In German

JOHN WILLIAM FREY, A.B., Dickinson College, 1937
 CASSIE ANDREA REDDEN, A.B., Louisville Municipal College, 1938
 DOROTHY LUCILE VAN CLEAVE, A.B., Knox College, 1938

In History

CARA LEE ANDERSON, A.B., Drury College, 1937
 MAYME JOSEPHINE BUNCH, B.S., Southeast Missouri State Teachers College, 1939
 ABRAHAM FREDERICK CITRON, A.B., 1935
 HERMAN DOMINIC GRAHAM, B.Ed., Illinois State Normal University, 1938
 ELIZABETH ANN GROFF, B.S., 1938
 RICHARD WILLIAM GROSSMANN, JR., A.B., Westminster College, 1937
 WALTER ROBERT HOLMES, A.B., Wheaton College, 1938
 BENJAMIN RIGBERG, B.S., Temple University, 1938
 SISTER MARY PAULA BOURKE, R.S.M., Ph.B., St. Xavier College, 1930
 CHARLES EDWARD TRIPP, B.Ed., Southern Illinois State Normal University, 1936
 ARTHUR HENRY VOLLE, A.B., Wheaton College, 1938
 RUTH OLIVETTE WALKER, B.Ed., Illinois State Normal University, 1933
 WILLIAM EDWARD WELLS, A.B., Greenville College, 1938

In Library Science

GLENDOLA MAURINE COLLINS, A.B., Butler University, 1934; B.S.(Lib.), 1935
 LUCY VERA KEPLER, A.B., Nebraska Wesleyan University, 1930; B.S.(Lib.), 1932
 EDNA RACHEL RALSTON, A.B., College of the Ozarks, 1928; B.S.(Lib.), 1931
 FLORENCE GERTRUDE WOODS, B.S., University of Missouri, 1926; B.S.(Lib.), 1929

In Mathematics

LOUISA ELIZABETH MARGARET BACZUK, A.B., 1938
 DAVID HAROLD BLACKWELL, A.B., 1938
 BYRON EDGAR BLAKEMAN, B.Ed., Illinois State Normal University, 1938
 ROBERT WILDER GIBSON, A.B., Fort Hays Kansas State College, 1938

CHARLES WILLARD MATHEWS, B.Ed., Southern Illinois State Normal University,

1937

SISTER MARY MAURINE GEAREN, B.V.M., A.B., Mundelein College, 1936

CHESTER WILLIAM TOPP, A.B., Huron College, 1938

LORAN FREDERICK TOWNSEND, B.S., Illinois Wesleyan University, 1938

RAYMOND CHESTER WEIKEL, A.B., Wabash College, 1932

In Philosophy

MORRIS NORMAN KERTZER, A.B., University of Toronto, 1930

In Physics

VERNON MORRIS KORTY, A.B., Illinois College, 1937

In Physiology

EDWARD LONGFELLOW BURGE, A.B., 1938

In Political Science

MYRON ROY BLEE, B.Ed., Northern Illinois State Teachers College, 1938

In Romance Languages

JOHN ROSS CERVANTES, B.S., 1938

BOUDINOT CONNER, JR., A.B., Oberlin College, 1937

GEORGINA LOCKIE HICKS, B.Ed., Southern Illinois State Normal University, 1938

ELIZABETH ANNE DOBY LEITNER, A.B., Coker College, 1938

EDITH HALDEN LONG, A.B., 1938

JAMES FRED MARSHALL, A.B., Indiana University, 1937

HENRIETTA CORENNE PENCE, A.B., 1937

NAIDA JANE MYERS SERIGHT, A.B., 1938

In Sociology

JENNA RUTH BIRKS, A.B., James Millikin University, 1922

CHARLES RUDOLPH WEBB, B.Ed., Illinois State Normal University, 1932

In Zoology

HARRY BATLEY, A.B., Western State College (Colorado), 1932

WILLARD EUGENE HUBBARD, A.B., 1937

MARIAN FRANCES JAMES, A.B., Illinois College, 1937

RALPH DELAVAN LOWELL, A.B., Greenville College, 1938

Degree of Master of Science

In Accountancy

RANALD GREGORY RUCKER, B.S., 1935

FLOYD LEAMAN TURNER, B.S., Western Kentucky State Teachers College, 1930

GEORGE BENJAMIN VASEN, B.S., 1937

In Agricultural Economics

ELVIN ALBERT DUERST, B.S., Oregon State College, 1937

ELMER NEWTON SEARLS, B.S., 1934

LAWRENCE HARRY SIMERL, B.S., 1932

GERALD PERCY WIBBERLEY, B.S., University of Wales, 1936

In Agronomy

GEORGE WILLIAM DOAK, B.S., 1923

W. C. TEMPLETON, JR., B.S., Mississippi State College, 1938

In Animal Husbandry

FERDINAND BASTING, B.Ed., Illinois State Normal University, 1935
OLIVER FREDERICK GAEBE, B.S., 1930
DALE WENDELL HULL, B.S., 1938
LYLE DONALD KERLEY, B.S., 1938
RALPH WYMAN KIDDER, B.S., Michigan State College, 1923
ROBERT HENRY LYNCH, B.S., Bradley Polytechnic Institute, 1937
JOHN RAYMOND RHINEHART, B.S., 1938

In Architecture and Architectural Engineering

RUDARD ARTABAN JONES, B.S., 1936
EDWARD YEE WING, B.S., University of Alberta, 1936

In Bacteriology

HARRISON ADOLPH HOFFMANN, B.S., McKendree College, 1934
RUSSELL ARTHUR KABERG, A.B., 1938
RICHARD LUBBEN, B.S., 1938
CHARLES JOSEPH RICKHER, B.S., 1938
DON MELVIN SNYDER, B.Ed., Illinois State Normal University, 1937
FRED WILBUR TANNER, Jr., B.S., 1938

In Botany

MURVIL BARNES, B.Ed., Eastern Illinois State Teachers College, 1934
MARION IOLA NIELSEN, B.S., Northwestern University, 1938
STANLEY WILLIAM OEXEMANN, A.B., McKendree College, 1937
VERNOY ARTHUR REIHMER, B.S., Wheaton College, 1938
WILLIAM ERNEST WILSON, B.S., Wheaton College, 1936
CHARLOTTE MARIE YOUNG, B.S., Butler University, 1937

In Business Organization and Operation

RICHARD CHESTER RYNIKER, B.S., 1938

In Ceramics

BERNARD DAVID BARD, B.S., University of Chicago, 1938
HARRY JOHN BECKEMEYER, B.S., 1938

In Ceramic Engineering

FELIX MARK FRAULINI, B.S., Missouri School of Mines, 1933
ROBERT LEE SHUTE, B.S., 1910
JAMES FRED WHITE, B.S., 1938

In Chemistry

MARVIN DOUGLAS ARMSTRONG, B.S., University of South Carolina, 1938
PRISCILLA BONNER, A.B., University of Utah, 1934
WILLIAM JAMES BROWNE, B.S., University of Notre Dame, 1937
JOSEPH MARION CISKOWSKI, B.S., 1938
HARRY COHEN, A.B., 1938
JAMES HENRY DAVITT, B.S., 1938
FREDA SERAPHINE DECKER, A.B., Brigham Young University, 1938
HARRY LAURENCE FAIGEN, B.S., State University of Iowa, 1933
JOHN THOMAS FITZPATRICK, B.S., Harvard University, 1938
WILLIAM DEAN FRASER, B.S., Harvard University, 1938
ROBERT CURTISS GUNTHER, A.B., Knox College, 1938
RICHARD GEORGE HANDRICK, B.Chem., Cornell University, 1937
CHESTER SHEPARD MORA HIMEL, B.S., University of Chicago, 1938
ELMER RONALD JOHNSON, B.S., Beloit College, 1938
JOSEPH HENRY KLABER, B.S., Massachusetts Institute of Technology, 1938
REINHOLD JOHN KRANTZ, A.B., Greenville College, 1936
WILLIAM MONDENG LANGDON, B.S., 1935

JOHN CHAMBLIN LAWLER, JR., B.S., Spring Hill College, 1938
 COLEMAN ROGER LEE, B.S., University of Kentucky, 1937
 FREDERICK MINTON LEWIS, B.S., University of Arkansas, 1937
 KENNETH RAYMOND MAJORS, B.S., University of Nebraska, 1932
 HERBERT JOHN MAX, B.S., University of Chicago, 1933
 A. VERN MCINTOSH, JR., B.S., Kent State University, 1938
 NORMAN RABJOHN, B.S., University of Rochester, 1937
 WILLIAM MCKINLEY SHAFER, B.S., 1934
 DOROTHY BERNICE SIGMAN, A.B., Mundelein College, 1937
 CLYDE MARSHALL SMITH, B.Ed., Southern Illinois State Normal University, 1935
 JEROME BRICE SWARTZ, B.S., 1934
 LYNN BURRITT WAKEFIELD, A.B., Reed College, 1936
 LEON EUGENE WENER, B.S., 1936
 RAYMOND CLEMENS WULLIMAN, A.B., Bluffton College, 1921; A.B., 1923

In Civil Engineering

JAMES GORDON CLARK, B.S., 1935
 MYRON LEE GOSSARD, B.S., 1937
 FAWZI KAHALÉ, B.S., Robert College, 1937
 GWOH-LIANG LEE, B.C.E., Hangchow Christian College, 1937
 KIN SETO, B.S., Kuo-Min University, 1937
 CHESTER PAUL SIESS, B.S., Louisiana State University, 1936
 MENG HSING TSO, B.S., Chiao Tung University, 1932
 OUI THIENG VOODHIGULA, B.S., Chulalongkorn University, 1935; B.S., Massachusetts Institute of Technology, 1938

In Dairy Husbandry

KENNETH E. WHIPPLE HARSHBARGER, B.S., 1937
 BURTON FRANKLIN WHITMORE, B.S., 1928

In Education

CHARLES RALPH ARMOUR, B.S., Iowa State College, 1915
 LEWIS HOWARD BROWN, B.Ed., Illinois State Normal University, 1928
 WILLARD E. CLEAVES, B.Ed., Western Illinois State Teachers College, 1937
 LEO LINSEY COX, B.S., Northwest Missouri State Teachers College, 1929
 WALTER HAROLD DENISON, B.S., 1936
 ORVILLE ELMER ECKBERG, B.S., Wheaton College, 1935
 HORACE JACOB EGGMANN, JR., B.S., 1927
 CHARLES LORAH HAGGARD, B.S., 1930
 ARTHUR PAUL HAMERSMITH, B.S., 1935
 AARON ORVILLE HOFFMAN, B.S., Illinois Wesleyan University, 1929
 ERNEST JOHNSTON, B.Ed., Illinois State Normal University, 1938
 EDWARD CLINTON KALB, B.S., 1938
 HARRIET MAXINE KIMBALL, B.S., 1938
 CHARLES CAMERON KITCHELL, B.S., Illinois Wesleyan University, 1923
 ERNEST RAYMOND KOSS, B.S., 1938
 KARL LOUIS KUECHLER, A.B., 1938
 JOHN VERLAN MATTHEWS, B.S., Shurtleff College, 1933
 JOHN BARGER MCGILL, B.S., 1938
 CARL FRED MEES, B.S., 1936
 RALPH DONALD MOORE, B.S., 1932
 GILBERT IRA RENNER, B.S., Eureka College, 1928
 FREDERIC ROSS SCHEIDECKER, B.S., 1938
 RALPH ANDREW SHICK, B.Ed., Illinois State Normal University, 1933
 PAUL ALBERT SIMS, B.S., 1938
 ADA BEATRICE SMITH, B.S., 1936
 JAMES EARL SMITH, B.S., 1931
 ZITA HELEN SPRADLING, B.S., 1934
 ALBERT CORNELIUS SPURLOCK, B.S., 1938
 RICHARD PAUL STONE, B.S., 1938
 RALPH MARTIN WETZEL, B.Ed., Western Illinois State Teachers College, 1938

In Electrical Engineering

GILBERT BARTHOLOMEW BLISS, B.S., 1933
SARMUKH SINGH BRAR, B.S., University of Idaho, 1935
EDWARD JOSEPH FISHER, B.S., Purdue University, 1938
PAUL GORDON GRAY, B.S., 1936
EDWIN ALBERT LINK, B.S., 1937
CARL MAGNE MILNER, B.S., 1937
STANLEY HOLT PIERCE, B.S., 1932
HARRY CHARLES FLEMING SIMRALL, B.S.(E.E.), B.S.(M.E.), Mississippi State College, 1934, 1935

In Entomology

KENNETH LEE KNIGHT, B.Ed., Illinois State Normal University, 1937
ROBERT CARLISLE RENDTORFF, A.B., 1937
MURL BEAUFORD SAILSBURY, B.Ed., Illinois State Normal University, 1935

In Geology

HARVEY DANIEL BORGER, A.B., 1937
ROBERT SINCLAIR DIETZ, B.S., 1937
KENNETH ORRIS EMERY, B.S., 1937
DONALD WILBERT FRANKLIN, A.B., 1937
RAYMOND CHARLES GUTSCHICK, B.S., 1938
VIRGIL DEAN WINKLER, A.B., B.S., 1938

In Home Economics

HERTA SUZANNE BREITER, B.S., 1938
HELEN LOUISE HELLER, B.S., Oklahoma Agricultural and Mechanical College, 1938
BEULA VERA McKEY, B.S., 1938
ELEANOR LUCILLE VELDE, B.S., 1938

In Library Science

JANET GERTRUDE BULLEN, B.S., University of Minnesota, 1931; B.S.(Lib.), 1936
MARY SUE HUDSON, A.B., Texas State College for Women, 1936; B.S.(Lib.), 1937
JUANITA GERALDINE KAUFMAN, A.B., B.S.(Lib.), 1929, 1936
FELIX EUGENE SNIDER, B.S., Southeast Missouri State Teachers College, 1930; B.S.(Lib.), 1938
ARTHUR ELMER WHITENACK, B.S., A.M., Ohio State University, 1926, 1929; B.S.(Lib.), 1937

In Mathematics

ABRAHAM CHARNES, A.B., 1938

In Mechanical Engineering

RICHARD BENNETT KNIGHT, B.S., University of Maryland, 1935
WALTER KUPCHICK, B.S., Purdue University, 1938
ISRAEL ADRIAN NAMAN, B.S., Rice Institute, 1938

In Mining and Metallurgical Engineering

LUIS MARCIAL SANTOS-YÑIGO, B.S., Mapua Institute of Technology, 1938

In Physics

FRANCE BARNET BERGER, A.B., Miami University, 1938
PHILIP ROGER GILLETTE, A.B., Cornell College, 1937; B.S., 1938
REX LINCOLN LAKE, A.B., Knox College, 1936
ROBERT DOUGLAS RAWCLIFFE, A.B., North Central College, 1937

In Psychology

JOHN RICHARD WITTENBORN, B.Ed., Southern Illinois State Normal University, 1937

In Railway Engineering

BASIL WRIGLEY WILSON, B.S., University of Cape Town, 1931

In Theoretical and Applied Mechanics

HUGH HENRY BENNINGER, B.S., 1938

VAN CRESAP NORMAN, B.S., 1930

WALTER ADOLF RENNER, B.S., 1937

In Zoology

MARTHA REVEL BARNES, A.B., 1938

JUNE ROSE GELLER, B.S., 1938

NOEL BENARD HEYREND, B.S., Utah State Agricultural College, 1938

CLARENCE CLAYTON HOFF, A.B., Bradley Polytechnic Institute, 1930

CYRIL EDMUND LUCKMAN, B.S., Wheaton College, 1937

WILLIAM EDWIN MORRIS, B.S., 1938

ALICE LOUISE SCHUPP, B.S., 1933

GUSTAVUS BERRY STUART, B.S., 1935

GEORGE SVIHLA, B.S., 1937

BERTRAND ALBERT WRIGHT, B.S., 1938

Degree of Master of Business Administration

BURT FINNEY GOLDMAN, JR., B.S., 1938

COLLEGE OF LAW

Degree of Bachelor of Laws

EDWIN MELVILLE ADAMS, A.B., 1936

JAMES CONDEE ALLEN, A.B., 1937

BENJAMIN ROBERT ARNOLD, A.B., Illinois Wesleyan University, 1936

RAYMOND PAUL BILGER, A.B., 1937

ANNA ROSINA BULLINGTON, A.B., 1937, with Honors

WILSON DELBERT BURNELL

WILLIAM CHARLES BURT, B.S., 1937

ROBERT PIERCE CAIN

SAMUEL ALEXANDER CASEY, A.B., Bradley Polytechnic Institute, 1936

WILLIAM EDWARD PADROIC COLLINS

JOSEPH EDGAR COOPER, A.B., 1937

BASIL HATTON COUTRAKON, A.B., Dartmouth College, 1936

SIDNEY DAVIDSON, A.B., Bradley Polytechnic Institute, 1937

CHARLES WILLIAM DAVIS, B.S., 1938

ARNO HARRY DENECKE, A.B., 1937

NORMA MCCREERY EATON, A.B., 1933

TRAVER WILLARD ELLIS, A.B., 1937

WILLIAM GERTUS ELLSBERRY, A.B., 1937

CARL LIPTNER GOLDSTEIN, B.S., 1937

ELMER FRANCIS GURY, B.S., Bradley Polytechnic Institute, 1936

ALEXANDER LUTHER HAGLUND, B.S., 1938

SAMUEL GLENN HARROD, JR., A.B., Eureka College, 1936

MERLIN GERALD HISCOTT, A.B., 1937

JOHN GROVER HOLLAND, A.B., 1937

ROBERT SAMUEL HOLTY, A.B., 1937

JOHN ALBERT HOLTZMAN, A.B., 1937

GILBERT ALFRED HORN, A.B., 1937

JACK EVERETT HORSLEY, A.B., 1937

RICHARD STEWART HUDSON, A.B., 1937

WILLARD FARREL ICE, A.B., Illinois College, 1937, with Honors

PRESTON KING JOHNSON, JR., B.S., 1937
 ELLIOTT KALCHEIM, A.B., 1937
 CHESTER EDWIN KELLER, B.S., 1937
 EVERETT EUGENE LAUGHLIN, A.B., Cornell College, 1937
 JOHN CARSON LUMBATTIS, A.B., 1936
 ROBERT BUFFUM MAUCKER, A.B., Augustana College, 1936
 LLOYD MILTON MCCLURE, A.B., 1938
 THOMAS AGATINO MICALI, A.B., 1936
 WILLIAM SAMUEL MIDDLETON, B.S., A.B., 1936, 1939
 CHARLES HAWES NORTHRUP, A.B., Illinois Wesleyan University, 1936
 WILLIAM CHARLES OAKLEY, A.B., 1937
 OLE BLY PACE, JR., B.S., Illinois Wesleyan University, 1936
 DAVID HALLIWELL PATTON, A.B., 1937
 BEN FROEBE RAILSBACK, A.B., 1936
 RICHARD KENNEDY RAINEY, A.B., 1937
 MILTON RUBIN, B.S., 1937
 KENNETH JAMES SCHUESSLER, A.B., 1936
 RODNEY ARMSTRONG SCOTT, B.S., 1937
 HOWARD JOHN SIEVER, A.B., 1937
 THOMAS DURWARD SIMMONS, A.B., 1937, with Honors
 JOHN WILLIAM SKULTETY, A.B., 1936
 LAURENCE LEWIS SMITH, B.S., University of Nebraska, 1927
 CARROLL ENGLISH SNYDER, B.S., 1937
 LOUISE HENRIETTA STEARNS, A.B., 1937
 JOHN LEROY STEWART, B.S., 1937
 IRVING SURIE, A.B., 1937
 WILLIAM JOHN SWEENEY, A.B., 1936
 PARKER WILLIAM THOMAS, A.B., 1937
 GEORGE TRACOFF, A.B., 1937, with Honors
 CHARLES ROBERT TWOMLEY, A.B., 1937
 ROBERT CHARLES UNDERWOOD, A.B., Illinois Wesleyan University, 1937
 HENRY GEORGE WALKER, A.B., 1937

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

FRANCES ALETHEA ALDERSON, A.B., University of Kentucky, 1933
 MARGARET LISETTE AMMANN, A.B., Morningside College, 1936
 HAZELLE MATHILDA ANDERSON, A.B., Augustana College, 1933
 MARGARET ELIZABETH AUGUR, B.S., 1930
 ELFREDA PEARL BABCOCK, A.B., University of Oklahoma, 1938
 LYLE EDWARD BAMBER, B.S., Knox College, 1925; M.S., 1927
 MARTHA BANKER, B.S., 1938
 CORA QUEEN BARBER, A.A., St. Teresa Junior College, 1934; B.S., University of Kansas, 1936
 BARBARA BARTLEY, A.B., Lawrence College, 1938
 BONNIE LINDA BENNETT, A.A., Stephens College, 1936; A.B., 1938
 JOSEPH NIX BENSON, A.B., Birmingham-Southern College, 1937
 FRANK JOSEPH BERTALAN, JR., B.Ed., Illinois State Normal University, 1938
 LOUISE BOERJESSON, A.B., Washington University, 1927; A.M., University of Wisconsin, 1931
 ELEANOR CARRUTH, A.B., Asbury College, 1936
 SARAH COLE, A.B., Hendrix College, 1933
 GERTRUDE MARIE CORDTS, A.B., State University of Iowa, 1938
 MAE COWDEN, B.S., Southwest Missouri State Teachers College, 1932
 ALICE L. CRAIG, A.B., Fargo College, 1919; A.B., University of North Dakota, 1932

WILLARD KELSO DENNIS, A.B., Southwest Missouri State Teachers College, 1937
 DORA MOON DIXON, A.B., Wellesley College, 1933, with Honors
 MAURINE WANDA DOORES, A.B., Drury College, 1931; A.M., University of Colorado, 1937, with Honors

FRANCES ELEANOR ELLIOTT, A.B., Ball State Teachers College, 1935, with Honors
 RUTH MARY FEHL, A.B., University of Cincinnati, 1937

PHYLLIS MARIANNE FULTON, A.B., University of Rochester, 1931

DOROTHY CAROLYN GEROCK, A.B., Washington University, 1938

SEVERINE LUCILLE GURZYNSKI, A.B., Central Y.M.C.A. College (Chicago), 1937

ROMA AUTUMN GUSTAVUS, B.S., Memphis (Tennessee) State Teachers College, 1934

BETTY LOUISE HALE, B.S., Northwestern University, 1938

ALICE LOUISE HAMBLETON, A.B., University of Cincinnati, 1938

ELDON CHARLES HART, A.B., Brigham Young University, 1938

MIRIAM CONTENT HAVIGHURST, A.B., MacMurray College, 1935, with High Honors

DON ANDRÉ HENNESSEE, A.B., University of Redlands, 1938

DOROTHY ELLEN HIATT, A.B., Butler University, 1922

MARY FRANCES HIGGINS, Ph.B., Webster College, 1937

ELIZABETH JANE HIGHFIELD, A.B., Rockford College, 1937

MAXENE RAE HUBBARD, A.B., Carleton College, 1938

JEANETTE HUSTON, A.B., Tarkio College, 1937

ETHEL EMMA JOHNSON, A.B., Indiana University, 1937

ONEITA MAE JOHNSON, A.B., University of Kansas, 1931

ELIZABETH RUMMANS JORDAN, A.B., Ohio Wesleyan University, 1938

YALE KENNETH KESSLER, A.B., Ohio Wesleyan University, 1925; A.M., Syracuse University, 1926, with Honors

MIRIAM ZALES KRAMER, A.B., New York University, 1934, with Honors

JOE WALKER KRAUS, A.B., Culver-Stockton College, 1938

GENEVIEVE JUNE LABB, A.B., Indiana University, 1938

MARGARET LAWRENCE, A.B., A.M., University of Nebraska, 1926, 1930, with Honors

ELEANOR MAUDE LEE, A.B., State University of Iowa, 1937

INA EMELIA LELAND, A.B., State Teachers College (Mayville, North Dakota), 1934

ROGER WALDO LIDDELL, B.S., University of California (Berkeley), 1938

P. ALBERT MARSHALL, A.B., Lincoln University, 1938

LOIS CARTER MARTINI, A.B., DePauw University, 1931

ROBERTA ELIZABETH MCBRIDE, A.B., Baker University, 1935, with Honors

MELBA ELIZABETH MCKIBBEN, B.S., University of Missouri, 1935

IRENE BEULAH MISCHLER, B.Ed., Illinois State Normal University, 1938

JACK CASSIUS MORRIS, B.S., University of Nebraska, 1934

FORREST CONKLIN NELSON, A.B., Bradley Polytechnic Institute, 1938

ELSE NEWCOMER, A.B., Ohio University (Athens), 1938

DOROTHY ALICE OLMSTEAD, A.B., University of Nebraska, 1926

ROBERTA ELEANOR OMER, A.B., Carthage College, 1931; M.S., Ph.D., University of Nebraska, 1933, 1936

BETTY JANE PEARCE, B.S., H. Sophie Newcomb Memorial College, 1938

MILDRED ELIZABETH PHALOR, A.B., Miami University, 1924

KATHRYN MCKEE PLOPPER, A.B., Eureka College, 1936

DENA JULIA POLACHECK, A.B., University of Chicago, 1937, with High Honors

LEROY LILLARD QUALLS, A.B., Illinois Wesleyan University, 1932; A.M., 1936

GORDON EMERSON RANDALL, A.B., University of Chicago, 1938

ALBERT LOUIS REMLEY, A.B., Hiram College, 1938

RACHEL ELIZABETH ROAD, A.B., Manchester College, 1937

ELIZABETH JANE ROPER, B.S., Bradley Polytechnic Institute, 1937

MARJORIE FRANCES RUMBLE, A.B., University of Kansas, 1934

JOSEPHINE SALZMAN, A.B., Iowa Wesleyan College, 1925

WILLIAM ANDREW SANBURN, A.B., University of Western Ontario (London, Canada), 1935

MARION SLADKY, A.B., Milwaukee-Downer College, 1938
 MILDRED LOUISE SLOANE, A.B., Manchester College, 1938
 LEONORA BLANCHE SMITH, A.B., MacMurray College, 1938
 JEAN ELIZABETH SMOCK, A.B., Lake Forest College, 1927; A.M., Presbyterian
 College of Christian Education (Chicago), 1929
 LOUISE MATILDA STUBBLEFIELD, B.Ed., Illinois State Normal University, 1938,
 with High Honors
 RUTH GENEVIEVE TANIS, A.B., Wheaton College, 1936
 HAROLD TEITELBAUM, B.S., M.S., 1936, 1937
 FRANCES ELIZABETH TUDOR, A.B., Duke University, 1934
 EDNA ELIZABETH VAN SYOC, A.B., Simpson College, 1934, with Honors
 VIOLA VICTORIA WALLACE, A.B., University of Cincinnati, 1937
 MARY ELIZABETH WATTLES, A.B., Hanover College, 1938
 ESTHER BURKHOLDER WEBER, B.S., Goshen College, 1938, with Honors
 DOROTHY VIOLA WELLS, A.B., University of Wyoming, 1938
 BON-JEAN-NETTE WHITE, A.B., Baylor College, 1928, with Honors
 KATHERINE WHITE WHITTLE, A.B., University of Tennessee, 1936
 CLARA WELKER WILLIAMS, A.B., Florida State College for Women, 1933
 MILDRED WILLIAMS, A.B., University of Tennessee, 1937
 JESSIE LEE WOLFE, A.B., Baylor University, 1938
 VIRGINIA CLAIRE YARBRO, A.B., University of Kentucky, 1936
 ALBIN HAROLD YOUNGQUIST, A.B., University of South Dakota, 1936

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

RUTH HELEN ADKINS, with Highest Honors in German	RICHARD EDWARD BERGER
MARY JAYNE ALEXANDER	MYRON ROSS BERGSCHNEIDER
VALERIE HILDRED ALLEN	ROBERT SIGMUND BERLINER
MYRA GERTRUDE ALLISON	RUTH ELISABETH BIGLER
AMSO ISKANDER AMSO	FRANCES BARBARA BIMBA
ELINOR ALICE ANDERSON	ELEANOR JOYCE BJELLAND, with Honors in Economics
CLARENCE SIMEON ANGELL	WALTER KERRIGAN BLACK
BARBARA KENT ARMSTRONG	GEORGE KILBEY BLANCHARD
VICTOR ARNASON	NANCY JANE BLEWETT
DOROTHY LOIS ARVEY	DORYS ANN BLOOM, with Honors in Sociology
JOYCE MARCELLA AUSEC, with Honors in French	LOIS VIRGINIA BOOMER
LUCILLE EMILY AYER, with Honors in Sociology	BOYNTON HOOKER BOOTH, with Highest Honors in Bacteriology
RICHARD RAYMOND BAIRSTOW	RUTH ELIZABETH BOYD, with Highest Honors in Mathematics
PAUL CHAMBERLAIN BAKER	PHILIP CURTIS BRADLEY
VERA ALMA BAKER	JAMES THOMAS BRENNAN
HARRIETTE ELLEN BALDRIDGE	ELEANOR MARJORIE BREUER
ROBERTA MARY BALDWIN	GUY FRANK BRUNACCI
EILEEN MABEL BALL	HAROLD ALEXANDER BUCHANAN
MARY JEAN BALLANCE	RUTH ELIZABETH BUCHHOLZ, with Highest Honors in Botany
HORTENSE BARTHOLOW, with High Honors in History	MARY EMILY BURKE
JANE LEE BASS	JEANNETTE MURIEL BURNS
BARBARA BERNICE BATCHELOR	RICHARD ADOLPH CAGANN
CHAUNCEY MILBURN BEAGLE	WILLIAM FRANCIS FINBARR CAHILL
JOSEPH HOWARD BEARD, JR.	ROBERT PIERCE CAIN, with High Honors in Political Science
HAZEL MAY BEASLEY	HAROLD ANDREW CAMPBELL
HARRIET DANE BEATTIE	VIRGIL LEE CAMPBELL
RUTH CAROLYN BECKENSTEIN	
LEON BECKER	

- VIRGINIA CAMPBELL, with Honors in Sociology
 HERBERT WILLIAM CARL
 WILLIS WOODROW CARMEN
 ORLON VERE CARR, JR.
 CHARLES WILBUR CASEY
 FRANK JAMES CASEY, JR.
 ROBERT EVERHART CASTELO
 PERRY A. CESSNA
 JANE CHAMBERS
 VIRGINIA ROSE CHANDLER
 WILLIAM ANDREW CICCONE
 GEORGE EDWARD CISCO
 RICHARD LOUIS CLARK
 HAROLD R. COHEN
 CLARE BURDETTE CONDE
 PEARL ANTOINETTE CONNELL, with Highest Tutorial Honors in History
 FRANCIS DALE CONNER, with Honors in History
 DOROTHY CAWTHON CORD
 MARY ANN CREIGHTON, with High Honors in Political Science
 VINCENT CROCKER
 JOHN GUNSTER CROESSMANN
 JOHN VINCENT CROOKS
 WILLIAM EDWARD CROSBY, with Honors in Psychology
 DOROTHY LUCILLE CULLINAN
 JEAN MARIA CULVER
 JEAN MARGUERITE CUSACK
 ROBERT LOCKE CUTTER
 DAVID VERNER DAHL
 EDNA MAYME DANIELSON
 HELEN ELIZABETH DASENBROOK
 MARY LOIS DAUM
 JAMES WILTSE DAVIS, with Highest Tutorial Honors in Chemistry
 KATHRYN GERTRUDE DAVIS
 ISAAC MILTON DAWSON
 GEORGE CASS DE LONG, with High Honors in Geography
 MARGUERITE CHRYSOBEL DEMPSEY
 EMILY JANE DEWHIRST
 KARLENE MARGARET DIEDERICH
 MARJORIE ANN DIEHL
 DONALD EARL DIONNE
 CHARLES JAMES VINCENT DISPENZA
 ANALOU DOAN
 JANIS ALBENA DOE
 LEODA MARIE DOE
 ANNE WOLFSON DONOVICK, with Highest Honors in Psychology
 JEANNE DOUGLASS
 MADELYN FLORENCE DOWNING
 MORRIS DROGIN
 WILMA JUNE DRYDEN, with Highest Tutorial Honors in English
 WILLIAM FRANK DUDLESTON
 RUTH CLARABEL DUNKLAU
 RALPH GORDON DUNLOP
 JOHN JOSEPH DUNWORTH
 FRANCES ELLEN DURGEE
 WILSON DWYER, with Honors in Political Science
 EDWARD LOUIS EAGLE, JR., with Highest Honors in History
 VINCENT ELLIOTT EITZEN, with Honors in Physics
 HARRIETTE ELSOM
 JAMES PATRICK ENGLISH, JR.
 HELEN ELIZABETH ENGSTROM
 FORD POWELL ESHLEMAN, JR.
 RAYMOND HENRY EVERS, with Honors in Chemistry
 VERA FRANCES FANNING
 MARY JENE FELLOWS
 FREDRIC WILLIAM FERMIER
 ROBERT EDMUND FERRIS
 WILLODEAN LIN FINLEY
 ELEANOR JANE FIRKE, with Honors in English
 LE ROY HENRY FISCHER
 MARTHA HOWE FIX
 HELENE CAROLYN FRANK
 EMILY POWERS FRANKS
 KATHRYN DANFORD FRANKS
 SANFORD ASHER FRANZBLAU, with Highest Honors in Chemistry
 ROBERT MILLER FRASH, with High Honors in English
 MARK ODDY FREEDMAN
 HELEN ELIZABETH FREUDENBERG
 ELLEN LYNN FRIEDLI
 HARRIET MIRIAM FRIEDMAN
 RICHARD NELSON FRYE, with Highest Tutorial Honors in History and Highest Honors in Philosophy
 HALLE GALHULY, with Highest Honors in Political Science
 FREDERICK GANJA
 MARIAN JEAN GARDNER
 LAWRENCE GARRISON
 FREDERICK CHARLES GEDGE, JR.
 ISABELLE HERBERTA GEITHMAN
 GERALDINE MATILDA GEORGE
 JANE ELIZABETH GIBBS
 MARJORIE JEAN GIEHLER, with High Honors in History
 MARY ELIZABETH GOLDSBERY
 JOHN FRANCIS GOODMAN
 BETTY GRADY
 JAMES BAIRD GRAGG
 MARGARET CLAIRE GRAHAM
 STEVENS GRAVES
 BETTY JEAN GRAY
 DONALD HARMON GRAY, JR.
 MILLARD GLEN GRAY
 PHILIP ANTHONY GRECO, with High Honors in Bacteriology
 KENNETH LAWRENCE GREEN

- EDWARD DONALD GROSHONG
 JOHN LOUIS GUYON
 HELEN HESTER HAGEN
 JANE HAGER
 MARJORIE ELIZABETH HALL, with
 Honors in English
 SAMUEL WEBSTER HALL
 ROBERT HALPER
 ELEANOR MARGUERITE HAMILTON
 JOHN ROBERT HAMILTON
 HELEN WELLS HAMLIN, with High
 Honors in French
 RUTH HAMPTON
 VINCENT EUGENE HANES
 ROBERT LESLIE HANSON
 LLOYD ADDIS HARRIS, with High
 Honors in Geology
 MARY MILLICENT HARWOOD
 ROSELLA MAE HAWKINS
 HELEN DORIS HAYS
 MYER HAROLD HECHT, with Highest
 Honors in Chemistry
 CHARLES VOISIN HECK
 PAUL LESTER HEDRICK
 GEORGE Z. HELBER
 ERNEST ELMER HELLMICH
 ROY JOSEPH HENDRICKS, with Highest
 Tutorial Honors in Philosophy
 PAUL BROWN HENNIGES
 EVELYN MARIE HERTZ, with High
 Honors in English
 JACK WILLIAM HEY
 RAMONA HOPE HICKS
 PAUL ROLAND RAYMOND HOEFENER
 MABEL VIOLA HOFER
 JANE FRANCES HOKAMP
 ARLINE HOLT
 WARREN JOSEPH HOLZ, with Honors in
 Economics
 HILAS SLONE HOPKINS, JR.
 SELMA MAURINE HORN
 WALTER LYLE HORN
 JEAN SWIGART HOSKINS, with Honors
 in Economics
 JOHN WILLIAM HRIC
 ROBERT LOUIS HULBARY, with Honors
 in Botany
 ROWENA HUMPHREYS
 GLADYS MARVLYN HUNT
 EDGAR BERNEY HUTCHISON
 EVELYN MARIE HUTCHISON
 WILLIAM COWING IMHOLZ
 JOSEPH ANTHONY GEORGE IZZO, JR.
 ELLEN SYLVIA JACOBSEN
 MARGARET JAMES, with Honors in
 Sociology
 ADRIAN WILLIAM JANES, with Highest
 Tutorial Honors in English
 BARBARA JENNINGS
 ELEANOR DOROTHY JENSEN
 JEAN LUCILLE JOHNSON
 RICHARD RUDOLF JOHNSON
 VIRGINIA LEE JOHNSON
 EMRYS ARTHUR JONES
 ROBERT CLARK JONES, with Highest
 Honors in Chemistry
 WILLIAM JAY KAPLAN
 PHILIP HIRAM KASS
 CHARLES ARTHUR KAUB
 JOHN D. KEAT
 BARBARA RUTH KENDALL
 GEORGE NORMAN KENNEDY, with High
 Honors in Political Science and
 History
 EILEEN MARGARET KENNEY
 JEAN ELIZABETH KENT
 GLENN ANSEL KIDDER
 KENNETH KERMIT KINSER
 BRUCE WINSTON KIPP
 ADELE JAYNE KLEBAN
 ANITA PAULINE KNAPP
 DOROTHY MARIE KOWERT
 FERN CLARA KREFT, with Highest
 Honors in French
 LUCILLE CATHERINE KREUZBERGER
 FRANK JAMES KRIZ
 HELEN KUHN
 SELMA ANNETTE KUHN
 CHESTER HARLAN KUNTZ
 CARL KURTZMAN
 BEATRICE MABEL LAFFERTY
 JOHN HENRY LANGE
 JOHN EDGAR LARSH, JR.
 PEARL EUPHEMIA LAWSON
 ALVA ILEITA LEO
 DONALD EARL LERDALL
 HELEN SAXON LEVINE
 ALICE JANE LEVITON
 JUDITH LEWIS
 ROBERT MEREDITH LEY
 DALE BREWSTER LINDSAY
 SUZANNE A. LITTLE
 ARLINE RUTH LLOYD, with Honors in
 French
 MARGARET JEAN LOKKE
 JANE GRACE LONG
 KENNETH HOLMES LONG
 JOHN BIGELOW LORD
 BETTE LOU LOUWIEN
 STANLEY JEFFERSON LOVETT, with
 Honors in History
 VIRGINIA ADELAIDE LUSE
 MARGARET ELIZABETH LYONS
 ALBERT EDMUND LYTLE
 ELIZABETH HELEN MACY, with Honors
 in Mathematics
 JOHN MARSHALL MAGNER
 MARGARET ANNE MAINLAND
 MARGARET LOUISE MARAS
 NICK WALTER MARCHUK
 LUCILLE P. MARCUS
 ROBERT LOUIS MARKS

- DOUGLAS GEORGE MARSHALL
 JOHN FRANCIS MARTIN
 ALFRED MASKIN, with High Honors in
 Political Science
 PHEBE CURTIS McADAMS
 ROBERTA ISABEL McALLISTER
 THOMAS HULL McCARTY
 ELIZABETH JULIETTE MCCOY
 WILLIAM EDWARD MCCOY
 JACQUELYN MCCREDIE
 GEORGE EARL McCULLOUGH
 MARGARET HAZEL McGARRY
 CHARLES C. LINTHICUM McNAIR
 JOHN FRANCIS MEISSNER
 MILNER DeMOTT MELODY
 BERTRAM LOUIS MENNE, JR.
 JEAN CLAIRE MERCER
 ALBERT MERZ
 ROBERT LEE METCALF, with High
 Honors in Entomology
 ROBERT LEE MEYERS
 LEON PETER MILLER
 SARA MILLER
 DONALD HENRY MILLETT
 DOUGLAS FREMONT MILLIGAN
 DORRIS ALICE MITCHELL
 RUTH ETHEL MOJONNIER, with Honors
 in Botany
 DOROTHY LORENA MOLDEN
 EDGAR WILLIAM MONKE
 JAMES OLIVER MONROE, JR., with
 Honors in English
 RAYMOND RUDOLPH MOOTH
 CHARLES DONALD MORGAN
 JAMES OLVAN MORGAN, with
 Highest Tutorial Honors in
 English
 WINIFRED ERMINE MORGAN
 MARY HELEN MOSS
 PHYLLIS THERESE MRAZEK
 WILLIAM GEORGE MULLER, JR.
 MARY VERLAINE MUNDAY, with
 Honors in French
 DONALD RICHARD MUNROE
 ALBERT MORRIS MYERS, JR.
 FLORENCE BELVA NADELHOFFER
 DOROTHY GRACE NEARING
 JAMES HENRY NEU
 HOWARD KEITH NORRIS
 ROBERT FOREST OAKS
 ALBERT LOUIS O'BERTO
 HAROLD IRVIN O'BYRNE
 ALICE KATHERINE O'CONNOR
 MYRNA JANE OESTERLING, with
 Highest Honors in Chemistry
 ELIZABETH ANN O'HERN
 SARAH ORNDORFF
 WILLIAM RALPH OTTER
 CHARLES WARREN PACEY
 POLLY PEARMAN
 CHARLES EDWIN PERKINS
 BETTY JANE PERRY
 JEAN CAROL PETERSON
 MANUEL MARK PETRAKIS
 IRENE GATES PHILLIPPE
 ELWOOD BRINTON PHIPPS
 KATHARINE ARTELLE PIERSON
 MARTHA ELVIDGE PILE
 BETTY-JEAN PINCH
 RUTH DOROTHY PITANN
 FRANK ALOIS PITELKA, with Highest
 Honors in Zoology
 LOREN HERSHEY PLUNKETT
 ALBERTA IRENE POLLOCK
 FRED HALL POTTER, JR.
 SARA FRANCES POWELL
 EUGENE AUGUST PRANGE
 MARIAN ESTHER PRICE
 JOHN JULIUS PROCH
 BETTIE JANET QUINLAN
 EDWIN MAYNARD RAFFEL
 JEANNETTE SADIE RASHID, with Honors
 in English
 MORTON HULL RAYMOND
 ROBERT HARRISON REEVES
 KENNETH LYNN RETHERFORD, with
 High Honors in Botany
 VERNA ELSIE REUSS
 FRANCIS FEDALE REZABEK
 FRANCES BAYLES RHINEHART
 BETTIE CATHERINE RICHARD
 SARAH TWEEDALE RICHARDT, with
 High Honors in History
 JOHN ROBERT RING, with Highest
 Honors in Zoology
 YVONNE PAULINE RIVARD
 CATHERINE MAE ROBB
 GLADYS ETHEL ROBB
 MAURINE ROBERDS, with High Honors
 in Spanish
 ALICE LAVERTA ROBERTSON
 JULIA LE ROBERTSON
 DAVID B. RODMAN
 JANE ARABELLE ROLLO
 JOHN RICHARD ROMIG, with Honors in
 Chemistry
 CHARLES WARREN ROMINE
 MERVIN SCOTT RONEY
 CHARLES PORTER ROOT
 KATHERINE ROPIEQUET, with High
 Honors in English and French
 SHERMAN EUGENE ROSE
 MARTIN ROSENBERG
 MARVIN DAVID ROSENBERG
 RONALD ROSHER
 JOHN VICTOR ROSS, JR.
 WALTER ANTON ROTKIS
 ROBERT LOUIS ROUSSEY
 MARGARET ROUTH
 LUCILLE JEAN ROWLEY
 WARREN VICTOR RUBNITZ
 LAWRENCE EDWARD RUEFF

HELEN CRAWFORD RUNDLE, with High Honors in Psychology
 VIRGINIA ADAIR SACKETT
 PATRICIA DOROTHY SAGER, with Honors in History
 DOROTHY SHERMAN ST. JOHN
 MARY CHRISTINA SAPORITO
 MERLYN RAYMAN SCAMEHORN
 ARNOLD RIEDER SCHENK
 ERIKA SCHERF
 JEANNE JEANNETTE SCHNEIDER
 RICHARD FRANCIS SCHRAMM
 JANE ANN SCHULTE
 RICHARD CONDIT SCHULTZ
 MARGARET WILHELMINA SCHULZ
 WILLIAM HENRY SCHULZKE, JR.
 LAURABELL SCHUTT
 SARAH ROSE SCHWARTZ
 CARL EWALD SCHWEICKERT
 BARBARA JEAN SETT
 LEONARD SHAPIRO
 ELIZABETH MAE SHATTUCK, with High Honors in English
 ADELLE FLORENCE SHAW
 HELEN NAOMI SHEETS
 ELEANOR LOUISE SHINN
 HEDWIG ELIZABETH SHROYER
 HILMAR AUGUST SIEVING
 PHILIP FREDERICK SIMMON
 DOROTHYANN SINCLAIR
 RAYMOND EDWARD SKOV
 CARL OLIPHANT SMITH
 ELAINE SMITH
 MILDRED IRENE SMITH
 FLORENCE JUNE SPAULDING
 MILDRED MARY SPEICH
 ALICE WANDA SPIALEK
 HELEN MARGARET STALEY
 THOMAS W. STANFIELD
 GEORGE THADDEUS STANTON
 RICHARD KELLAR STEM
 MACK STEPHENSON
 JO ELLEN STEVENS
 JOHN GOTTHILF STILLI, JR.
 WALTER BERYL STONE, with Highest Tutorial Honors in History
 VICTOR HENRY STORTZ, with High Honors in German
 ELIZABETH FRANK STOUT
 JANVRIN EARL STRAESSER
 ELIZABETH JEAN STUBBERT
 CATHERINE GLORIA SULLIVAN
 EARL JAY SUNDIN
 VIRGINIA LEE SWANN
 THELMA SWEIRINSKY
 JOE DELAY TAYLOR
 CLYDE HOESLEY TEARNAN

TERESA GERTRUDE TENNES
 VIOLA ROSE THEIS
 THEODORE ANTON THEODOROFF
 DOLORES CARSELL THOMAS
 MARGARET ANN THOMPSON
 MARGARET QUEEN THOMPSON
 BARBARA TOWNE, with Honors in History
 TRUMAN GLENN TRACY
 FLOYD ABBIE TRAYNHAM, JR.
 GEORGE HARRY TRENARY
 MARY ANNETTE TROMBOLD
 EVELYN MARY TUNNICLIFFE, with Honors in Mathematics
 ALBERTA GURNEY VAN PETTEN
 JOHN DAVID VARBLE
 JOSEPH VASTA
 JOHN PFEIFFER VESTAL
 WALTER HENRY VOLTZ, JR.
 RICHARD JOSEPH VOORHEES, with High Honors in English
 WILLARD EDMOND WADE
 MABLE STEPHENS WAGER, with Highest Honors in Sociology
 LOUIS EMMERSON WARD, with Highest Honors in Chemistry
 MARY RUTH WATERS
 WILLIAM ALPHONSUS WATSON
 EILEEN MADALENE WEILMUNSTER, with Highest Honors in German
 ROBERT HAROLD WEINSTEIN
 DAVID HAROLD WELKER
 ALICE KATHERINE WELTY
 JANICE HART WHITE
 JOHN IRVING WHITE
 ALICE ELIZABETH WHITING
 ROBERT WILLIAM WIDDICOMBE
 ROBERT ALBERT WILBRANDT
 ELIZABETH LOUISE WILLIAMS
 GRACE VERA WILLOWICK, with Highest Honors in History
 BARBARA JEAN WILSON, with Highest Honors in German
 DAVID MURRAY WILSON
 EMERSON LAVERNE WITTBECKER, with High Honors in Chemistry
 ALBERT HARRY WOHLERS
 MARTHA ANN WOLTMAN, with High Honors in English
 ROBERT GORDON YAPP
 JOHN GEORGE YAPUNCICH, JR., with Honors in Chemistry
 VERA LUCILLE YOWELL
 CHARLES ELLINGSON ZELENY
 CLIFTON LOUIS ZIEBOLD
 CATHERINE ROSE ZIMMER
 ROLAND WALTER ZIMMER

In Home Economics

BLANCHE VIOLA CAMPBELL

BETTY ANN KNIGHT

Degree of Bachelor of Science

In Liberal Arts and Sciences

ARCHIE LOWELL ABNEY
 ROBERT PEDEN ANDERSON
 FREDERICK CHARLES BAUER
 ROBERT WEDGER BOND
 SEYMOUR BROWNSTEIN
 SHERLEE BUSCH
 LAURA MAE COE, with Honors in
 Bacteriology
 JOSEPH WARREN COMPTON
 ROBERT JAMES CORDELL
 BERNARD ARTHUR CURVIN
 WILLIS MANSFIELD DECKER
 IRVING GERSON
 RUTH OPAL GOLDMAN
 ROY AXEL HAGSTROM
 BERNARD HALPERN
 GEORGE BURTON HAMILTON
 EARL JOSEPH HARRIS
 CLARENCE GWINNER HATMAKER
 MAIDA MAREE HEATH, with Honors in
 Bacteriology
 CHESTER WARREN HOUSTON
 WILLIAM CARL HOYER
 EDWARD MURPHY HUBBARD, with
 Highest Honors in Chemistry
 MAX LLOYD HUNT
 GREGORY JOSEPH JANKOWSKI
 JACK GERHARDT JANSSEN
 WILMA JEAN KAISER, with Honors in
 Bacteriology
 VERDAMAE KARR
 FRANK KASLAUSKAS
 JOHN F. KRABBE

ANTHONY KUDZMA
 PEARL RUTH LAUTH
 YUDELL LEO LUKE, with Highest
 Honors in Mathematics
 WALTER JOSEPH MAJEWSKI
 ROBERT FRANCIS MARWICK
 FARIS KNOBEL MOYER
 MARY MARGARET MUSSELMAN
 DONALD EUGENE NOLL
 EUGENE DENNIS O'MAHONY
 EDMOND GEORGE OTTON
 GEORGE CLARENCE PINNEY
 RUDOLPH HERMAN PLETZ
 GARLAND POFFENBARGER
 WINIFRED MAY RANDOLPH, with High
 Honors in Chemistry
 ROBERT WILLIAM REGAN
 FRANCIS ASBURY RICHARDS
 LOUIS ANTHONY RITTSCHOF
 MARTIN ROSOFF
 JAMES ALBERT ROWE
 JOSEPH SANTIVANSKY
 JOSEPH EZRA SHERMAN
 GERTRUDE CATHERINE SMIT
 LOIS CAROLYN SODERSTROM
 ROBERT WILLIAM STRAW
 JEROME SWIMMER
 HARRY JOSEPH TAYLOR
 HELEN MARIE WASS
 MELVIN WITKIN
 CARL HENRY ZAMZOW
 FREDRICK CLAUD ZUMSTEG

In Chemistry

ROLL CARL BAUGHMAN, JR.
 GEORGE WILLIAM BOYD
 ARCHIE JOHN DEUTSCHMAN, JR., with
 Honors
 WILLIAM DVONCH
 JOHN ROBERT EDMONDS
 GERALD WILLIAM FRANK, with Honors
 ROBERT CRANE GARRETSON
 WILLIAM A. JACOB, JR.
 HERMAN JASS, with Honors
 RUSSELL CLAYTON MALLAT, with High
 Honors
 MORRIS MEISTER, with Highest Honors
 RICHARD RAYMOND MERNER, with
 Honors
 HAROLD WILBUR MOHRMAN, with
 Honors
 VADIM CONSTANTIN NEKLUTIN, with
 Highest Honors
 WALTER ARTHUR RACZYNSKI

JOHN FLEMING RICHARDSON, with
 Honors
 KENNETH CARL ROBBINS, with Honors
 RICHARD GRAY ROGERS, with Honors
 WILBUR SIMON
 EDWARD HENRY SPECHT, with Highest
 Honors
 WILLIAM JOUETTE TAPP, with Highest
 Honors
 ROY WILLIAM HENRY TESS, with
 Highest Honors
 ARTHUR DOCK FON TOY, with Honors
 FREDERICK CHARLES UHLE, with
 Highest Honors
 ROBERT EDWARD WANTZ
 ROBERT PAUL WEHRMANN
 ROBERT LAWRENCE WEIL
 JOHN PAUL WILKINS, with Highest
 Honors

In Chemical Engineering

CHARLES HOWARD ADAMS
 JEROME WILLIAM ARKIS
 FORREST HARVEY BLANDING, with
 Highest Honors
 WILLIAM HERMAN CLENDENIN
 JOHN CORZINE COX, with Honors
 VINCENT LEON CRAWFORD
 FRANK CAVAN FOWLER
 MILTON JOSEPH GOLDFARB, with High
 Honors
 MELVILLE JAMES HOLIK
 ROBERT CORNELIUS HOLMES, with
 Highest Honors
 ARNOLD MORRIS KAUFMAN, with
 Honors
 JOSEPH EDWARD KAVECKIS, with High
 Honors
 JOSEPH ANTON KONECNY

JOHN WESLEY LATCHUM, JR.
 JAMES HENRY LLOYD
 ELROY FRANCIS MAHLBERG, JR.
 LAWRENCE FREDRIECH MARSCH, with
 High Honors
 ROBERT EDWIN McDONALD, with
 Honors
 VICTOR HENRY MUNNECKE, JR., with
 Honors
 ROBERT CLAYTON OLSON
 OSBORNE HOWARD PADDISON, JR.
 HORACE PETTEE
 JOHN CLEVELAND POLSON
 ROBERT FRANCIS TRANT
 HAROLD CARL WEINGARTNER, with
 High Honors
 RICHARD WINER
 HAROLD WITKIN

In Home Economics

DOROTHY CLEO BRYAN

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*

RAYMOND THOMAS AKINS
 GEORGE EDWIN ALLEN, with Honors
 ROBERT LEE ASHLEY
 DONALD FORREST BABB
 WILLIAM TAYLOR BARRY
 WALTER NICHOLAS BERTRAM, with
 Honors
 ALBERT FRANCIS BILLINGS
 WILBUR JAMES PATRICK BRADY
 LORRAIN MAUDE BRAMEL
 MELVIN BAUER BREYMAN
 DOROTHY MARIE BROEG
 ROBERT MOSES BROOK, with Honors
 CARLTON RICHARD BROWN
 OTIS CHARLES CARRILLO
 GEORGE ROUDEBUSH CATLETT, with
 High Honors
 RICHARD BOYD COGDAL
 ARDEN KEITH COLBY
 THEODORE LESTER CORWIN
 CLARENCE WALLACE DAUGHERITY
 WILLIAM ORVILLE DERROUGH
 ROBERT CHARLES DEWOLF,
 with Honors
 KENNETH WILLIAM DICKHUT
 STANLEY DRELL
 LEO EATMAN, with Honors
 GARTH WILLIAM EDWARDS
 THOMAS FLETCHER ELLIS
 FRANK SMITH ERVIN
 WILLIS GRANT FARISS, JR.

NATHAN VAUGHAN FILBEX, with High
 Honors
 ROBERT FREEMAN
 HERBERT LESTER FYIE
 ALBERT WILLIAM GEBAUER, with High
 Honors
 JOSEPH CHRISTOPHER GIANOTTI
 CHARLES THOMAS GILLES
 ARTHUR WALLACE GILLESPIE
 VINCENT LEO GRAHAM
 JAMES JUSTIN PHILLIP GUILD
 CHARLES EDWARD HEMPHILL, JR.
 HERBERT IVAN HENRICKS
 LAWRENCE ELMER HESS
 NATHANAEAL NEWMAN HILL, with
 Honors
 HOWARD GLENN HOEGSTED
 MARTIN ALBERT HOFFING
 ROBERT FRANKLIN HUGHES
 RUTH HARRIET HILSABECK JACKSON
 SEYMOUR JENSKY
 THERON ROBERT JOHNSON
 WALTER EDWARD JOHNSON
 WILLIAM BERNARD KENNEDY
 VERNON WAYNE KRAETSCH
 ALFRED EDWARD LEVEY
 ARTHUR BENSON LOFT
 SAMUEL RICHARD MANN
 MORRIS JOHN MCCARTHY
 JAMES ROWE MCCREIGHT

THOMAS EDWARD McDONALD
 SAMUEL MELVIN MINKUS
 ANDREW GILBERT NELSON
 CALVIN DALLINGER NEVE
 DAVID ALDEN OLSON
 GEORGE AARON OLSON
 ROLAND EARL PALMER
 HENRY PASKIN
 REGINALD ROBERT WILLIAM PETERSON
 ROBERT MARION PRANGE
 HENRY PRESENT
 MAURICE PRESS
 MORTON DENNISON PROUTY, Jr., with
 High Honors
 COLIN JAY REEVES
 HOWARD RICE
 ROBERT ERNEST RIGHTMYER
 SEYMOUR DAVE ROSE
 RICHARD STEBBINS SANDERS
 ALBERT JOSEPH SCHNEIDER
 JOHN KEMP SCHUDER
 PAUL WILLIAM SHIPLEY
 SISTER RITA ROSE MONAGHAN

FRANK CHARLES SLADEK
 DONALD WILSON SMITH
 ROBERT FREDERICK STEWART, with
 Honors
 CLYDE WILSON SUMMERS, with High
 Honors
 DAVID DECK SUTER, with High Honors
 JOSEPH WILLIAM TOMASESKI, with
 Honors
 CHARLES RICHARD TRACY
 PAUL SMITH VANDERVORT
 ROGER MILTON VEACH
 GUY M. VILLARS
 EVERT EDWARD WERNER
 SAMUEL LARKIN WETHERELL
 HELEN JENENE WEXLER, with High
 Honors
 JOSEPH GEORGE WILSON
 ROBERT EDWARD WINKEL, with
 Honors
 HAL H. WOODSIDE, with Honors
 ROBERT ROLLAND ZUCK

In Accountancy and Banking and Finance

DONALD EUGENE GEHRING
 FRANK LEO SENSENEY

ALVA M. WAGGONER

In Banking and Finance

RUTH ELEANORA BAILEY
 ETHEL MERYL BAKA
 ARTHUR HALE BURGMAN
 ROBERT HARTZELL COLE, with Honors
 JOHN WILSON DADMUN
 LEONARD BURDETTE DOWELL
 RALPH THOMAS FAVO
 EDWARD CLARK HARTER
 JOHN REW KIDD

HOWARD NOBLE MARTIN
 ODD MEYER, JR.
 ALBERT JAMES MOYE
 ARTHUR JESSE NEUMANN
 EDWIN JUNIOR PAYNE
 JAMES A. SHINKOFF
 DONALD HENRY TEEL
 JAMES WALLACE WINGATE

In Commerce and Law

ROBERT WARD BOOTH
 ROBERT HAMILL CLEMENTS
 JOHN JOSEPH CLINCH, JR.
 HENRY DAVIS FREEDMAN
 HARVEY LOOMIS HENSEL
 RALPH LEE JACOBS
 DURWARD GAIL JUDY
 KARL FREDERICK KRAUS
 JOSEPH EUGENE LANUTI

GLENN A. MCTAVISH
 GILBERT STEPHEN PEINE
 ROBERT SHAFER PITZER
 FRANK HENRY SCHNIEDERJON
 JAMES EUGENE SUTHERLAND
 JEROME WILLIAM CHARLES VAN
 GORKOM
 BILLY BEN WIESE
 JOSEPH MARSHALL WILLIAMS

In Commercial Teaching

JUNE EILEEN HALL, with High Honors

In Foreign Commerce

RUTH LOUISE ALBERSTETT
 ROBERT RAY DOCKSON
 FLORENCE ELLEN HARWOOD
 MARTHA BRUCE MORRISON

GEORGE HAROLD PACE
 JOHN HENRY REEDY, JR., with High
 Honors

In General Business

MARGARET LOUISE ANDERSON
 ROBERT DONALD BAILEY

RAYMOND HEDGES BENARD
 GEORGE CYRUS BODDIGER

VIRGINIA ELLEN BOWEN
 KENNETH LESLIE BOWTON
 SIDNEY WYETH BRINKER
 ROLLAND VINCENT BRINKMAN
 ANDREW TAVERNER BROWN
 ROBERT LEWIS BRUMBACH
 BOBBY JOYCE BUMANN
 BURTON BURNS
 JACK ALBERT CALLENDER
 FRANCIS WILLIAM CAMPBELL
 RALPH OSCAR CARLSON
 MERLE RAYMOND CARROLL
 MACLEAN CHANDLER
 WILLIAM NOYES CHAPMAN
 MARY EMALYN CLARK
 EARL COHN
 RUTH EMMA CRAIG
 EMILY JEAN CRIHFIELD
 FRANK ABRAM CRONICAN
 MORRIS LEVINE CROUSE
 GRANT JORDAN CRUZE
 WILLIAM EVARTS CURRENT
 JOAN CUSHING
 EDWARD STANLEY DACKIEWICZ
 ROBERT LEMING DAHME
 SAMUEL W. DAVID
 PAUL HENDERSON DEAN
 ADOLPH LYNN DENNISTON, JR.
 BERNARD FRANCIS DERENSKI
 MARION LUCILLE EDLER
 JOHN GARTH ELZEA, JR.
 NORMAN JOSEPH EMGE
 LAWRENCE SAMUEL ENGLISH
 HAROLD NORTON FAGEL
 JAMES ROBERT FARRINGTON
 JERRY MEYER FINDER
 WILLIAM HARRY FISHER
 GERALD ORVILLE FOSSLER
 HERBERT K. FRAZEE
 CHARLES A. FRENCH
 EDWARD TULLY GARDNER, JR.
 FRANK JAMES GARRETT, JR.
 ROBERT EUGENE GRIGSBY
 WILLIAM GRIMSHAW GROTE
 RICHARD CARL GRUPP
 LEONARD FRANCIS HALATEK
 GEORGE HENRY HAMP, JR.
 DAVID ROBERT HARSCH
 JANE WAYNE HAUSER
 ROBERT STEARNS HAVNER
 ROBERT ALLEN HEALD
 ROBERT NEVILLE HECHT
 LEROY BERNARD HERBST, JR.
 CHARLES DARWIN HESLER, JR.
 HERBERT NORMAN HIMELSTEIN
 DANIEL CHARLES HIRSCH, JR.
 VIRGIL ALDEN HOKANSON
 EDWARD PROSPER HOLLMAN
 EARL DWIGHT HOOVER
 EDWARD JOSEPH HOPPE
 RAYMOND FREDERICK HOTT
 FREDERICK WARD HOWARD
 JACK ARNOLD HOWARD
 JOSEPH CHARLES HURLEY
 JAMES WILLIAM HUSSEY
 FRED THOMAS JACOBI
 WILLIAM HENRY JARMAN
 ARNOLD OSCAR JOHNSON
 MARY BUSEY JUTTON
 RUSSELL MORRIS KAHN
 JACOB ROBERT KANDLIK
 OSCAR MEYER KAPLAN, with Honors
 CHESTER KARZMAR
 AARON SHAW KATZ
 LORA ADELAIDE KEE
 WILLIAM CHARLES KEENEY
 EDWARD RIED KENNELLY
 MELVIN FOREST KERR
 JOHN JOSEPH KINSELLA
 EDWARD KOOPS
 MURIEL MARIE KRING
 KENNETH ARTHUR KVISTAD
 CHARLES ROBERT LAMMERS
 ELMER CHARLES LINK
 HERMAN LOUIS LOEB
 DAVID RAYMOND LOWER
 EDWARD JAMES LYONS, JR.
 WILLIAM STUART MACDIARMID
 MARGARET EILEEN MAYER
 CLYDE EDWARDS MCBRIDE, JR.
 JAMES WILLIAM McDONALD
 FREDRICK HARRISON MCKINSTRY
 WILLIAM EARL MERCER
 DANIEL HENRY MEYER, JR.
 FOY MEYER
 ROBERT ARTHUR MEYER
 HARRY LYLE MILLER
 LEWIS MOE, JR.
 JAMES WOODS MORROW
 GRACE FREDA MUELLER
 ELLSWORTH HERRICK MYERS
 HERBERT GEORGE NIEBURGER
 STUART B. NORDQUIST
 VERNON WILLIAM NORTON
 JOHN PATRICK O'BYRNE
 CLARENCE LAVERNE ODUM
 LLOYD FREDERIC OLESON
 HAROLD OLSEN
 DONALD HUGH OPEL
 GEORGE ROBERT OTTO
 JOHN LEO PALKA
 RAY PALMER
 HAROLD ANSELME PARMELEE, with Honors
 ROBERT LEO PELLICAN
 VAUGHN RAYMOND PENNINGTON
 FONDA LENORA PERRY
 GORDON KENNETH PETERSEN
 WILLIAM LAVERN POINTER
 JACK COLLINS REINHARDT
 JOHN HENRY RENNELS
 ROBERT PERSHING REUSS, with High Honors
 WILLIAM MARTIN REUSS, JR.

WALTER SANFORD RICKS
 GARNET MAY ROE
 IRVING JACOB ROSEN, with Honors
 HARRIET IRENE ROTH
 HOWARD JANNEY RUSSELL
 WILLIAM JORDAN RUTH
 CHARLES WILLIAM RUTHER
 PAUL CLEMENT RYAN
 RUTH MARIAN SALLADAY
 MONTIE SANDERS
 JOHN EDWARD SANDMARK
 JAMES SCHWARTZ SCHINDLER, with
 Honors
 JACK SCHWARZ
 JOSEPH WAYNE SIBBITT
 CHARLES WILLARD SIGERSON
 WALTER HERMAN SKOW
 JOSEPH NEWTON SMITH
 KARL BOLENDER SMOYER
 WILLIAM PRESSLEY SPRINGSTON
 CHARLES HERMAN STOTZ

BRADFORD CARL STURGEON
 RICHARD TRELORE TAYLOR
 JAMES G. THAMES
 WILLIAM BUSSO THOMAS
 ROBERT EMMETT THORNHILL
 JAMES FISCHER TOWEY, with Honors
 WILLIAM HENRY TYSON
 GERALD FRANK VACULIK
 TERENCE GREGORY VANE
 GEORGE PAUL WARDLEY, JR.
 JAMES VICTOR WEBER
 JOHN JUNIOR WEBER
 JACKSON HART WELLS
 STUART HANSON WHITE
 PHILIP VANDERVOORT WILES
 ROY KENNETH WILLIAMS
 RICHARD BECK WILSON
 SAMUEL OLIVER WITT
 LEE LEWELLYN WOLFSON
 WILLIAM EDWARD ZEMPEL
 ROBERT HENRY ZENOR

In Industrial Administration

ROBERT PAUL BEAR
 JOSEPH JOHN CHORVAT
 GEORGE JOHN DLESK
 ELMER EVANS DUNLAP
 ROBERT JOSEPH ELLINGEN
 JAMES DENTON HODGES
 CHARLES BAIN HOFFMAN
 CHARLES JOSEPH HOSEK
 JEROME JOSEPH HOWE
 JOSEPH BERNARD JILBERT
 JAMES ASHLEY KOCH
 CARL ARNO LEUPOLD

SHELDON SAMUEL LEVEY
 FLOYD KENNETH LONG
 CHARLES GILBERT MOREAU
 KEITH OWEN, JR.
 BYRON THEODORE PETRY
 PHILIP RAYMOND PROCTOR
 WILLIAM EATON RAUSCHENBERGER
 JOHN BAUMAN ROADHOUSE
 JOHN ARNOLD SANDBERG
 LEROY VERNON SIMMONS
 SAMUEL EDWIN VAN DEEST

In Public Utilities

CHARLES OLIVER NORRIS

In Trade and Civic Secretarial Service

MARION DOROTHY THERESA CEDERWALL, FRANCES VIRGINIA WILLOUGHBY
 with Honors

In Transportation

THOMAS WILLARD BAILEY
 ROBERT CHAUNCEY COLLINS
 EDWARD EARL KANTENWEIN
 DOUGLAS LAUREL ODELL, with High
 Honors

SING-MING SIAO
 RICHARD EDWARD YOUNGCREN

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Agricultural Engineering

WILLIAM FULLENWIDER LYTLE

JOHN MERLE TRUMMEL

In Ceramics

WILLIAM CHARLES BROWNING
 ERVIN BRUNO BRUNINGA
 CLAYTON GEORGE HAESSLER, with High
 Honors

CARL FREDRICK SCHAEFER
 JOHN JOSEPH STEENCKEN

In Ceramic Engineering

GILBERT JAYCOX CAHOON
 JOHN EDWARD CORDES, with Honors
 WILLIAM DAVID FORD
 JOSEPH GOLDBERG
 ROBERT HAYNES GREEN
 WARREN RAYMOND JOHNSON, with
 High Honors
 ROBERT JOHN McCANN

FORREST WILBUR NELSON
 ANTON RUDOLPH NOVY
 LELAND DALE PERRY
 WILLIAM JOSEPH PRICE
 ROBERT AVRON ROSENBLUM
 LELAND HAROLD SMITH
 PAUL HERMAN STEENCKEN

In Civil Engineering

ROBERT WAYLAND BURKE
 IRA THOMAS CHAPMAN, with High
 Honors
 JOSIAH SEELEY COOPER, Jr.
 DONALD NATHAN CORTRIGHT, with
 Honors
 EDWARD DARWIN EBERT, with Honors
 ROBERT DETWEILLER EVANS
 GEORGE LESTER FARNSWORTH, Jr., with
 Honors
 EDWARD SMITH FRASER, Jr., with High
 Honors
 EMERSON EUGENE HALL
 DAVID HELMAN
 WILLIAM FRANK HUTH
 RALPH JAMES JOHNSON, with Honors

LEON EDWARD LEIFERMAN
 JAMES BURR LLEWELLYN, Jr.
 KEITH CARSON LOWE
 RAPHAEL PHIL MASSARSKY, with
 Honors
 SHAMEL MOORE
 JAMES WILLIAM MOSE
 RICHARD PALMER PARSHALL
 FRANK AUGUSTUS REED
 PHILIP BENJAMIN SADTLER
 ALBERT RUDOLPH STARR
 FRANK KENNETH VEASMAN
 CLARENCE BENJAMIN WILLIAMS, Jr.,
 with Honors
 FRANK EDWIN WISELY

In Electrical Engineering

BERTRAM JERRY ALPORT
 AMOS WEEDMAN BATEMAN, with
 Honors
 HAROLD BUNTE
 STEPHEN FREDERICK BUSHMAN
 JOHN BERNARD CAHILL
 CARL ALBERT CARLSTEN
 MAURICE KILNER CARR
 ARNE CHRISTENSEN
 LINCOLN D. CIPRIANO
 JOHN WILLIAM ROBERT CREAGH
 FRANK TEMPEST DeWOLF, with Honors
 NOEL EUGENE DILLOW, with High
 Honors
 PETER WALTER DOUGLAS
 GEORGE RICHARD DREIER, Jr.
 ELMER TRYON EBERSOL, Jr.
 BERNARD EPSTEIN
 CHARLES DONALD FAHRNKOPF
 EDWIN JOHN FISHER
 JACK CURTIS FOSS
 HAROLD WALKER FRASER
 KENNETH MACE GONSETH
 FORREST BURTON GOODRICH
 RICHARD OWEN GRAY, with Honors
 HERBERT DAVID HARBACH
 ALBERT JEROLD HATCH
 ALFRED BERNARD HORN, with Honors
 THEODORE CLIFTON HUNTER
 WALTER JOHN KORENEVICH

CHARLES ARTHUR LANE, Jr.
 WILLIAM DWIGHT LYON
 KENNETH DALE MALICK
 LEWIS EDWIN McCOWN, with Honors
 HAROLD MOYER MILLER
 MAX MILBURN PEHL, with Honors
 CLIFFORD KENNETH POARCH, with High
 Honors
 WILLIAM SPEED PRICE
 HOWARD HENRY REISMAN, with Honors
 ERNEST BENJAMIN ROSNER
 WILLIAM EDWARD SCHREIBER
 DALE HOWARD SHICK
 JOE SPENGLER
 HERBERT CHARLES STAFFORD
 ROBERT E. STEINFORT
 PAUL GEORGE STIER
 THADDEUS JOSEPH TOMCZYK
 FRANCIS KASMIR USALIS
 JOHN SAMUEL WENGER
 BURT HUDSON WESTON
 JOHN HUBERT WETZEL, with High
 Honors
 RICHARD ANTHONY WETZEL, with
 Honors
 CARL EDWIN FREDERICK WILKE
 ROBERT JOHN WILLIAMSON
 ROBERT LOUIS ZIERJACK
 PAUL JOSEPH VINCENT ZUERCHER

In Engineering Physics

PAUL FRANK ELARDE
 ROGER KENNETH ERICSON

ELDRED WILSON HOUGH

In General Engineering

RAY TEED ALEXANDER
 MELVIN EDWARD EILERS, with Honors
 WILLIAM SAWYER GILBERT
 MAYNARD MICHAEL HUFSCHMIDT, with
 Honors

OMER JEROME LONG
 GEORGE WALTER MILLER
 AVON JOSHUA NICKERSON
 WILLIAM ALLEN ROBERTSON
 GEORGE SPENCER TREES

In Mechanical Engineering

RICHARD WALTER AKEMANN
 MERRILL JAMES ANDERSON
 JOHN LEWIS ANDREWS
 CECIL VAN ARMBRUSTER
 LOREN FRISK ASHWOOD
 STANLEY WOODWARD BAKER
 ROBERT ALLEN BANCK
 JAMES DONALD BEAUMONT
 HAROLD WOODROW BERGER
 FRED THEODORE BLUM, JR.
 MONT EVERETT BODINE
 HAROLD WILLIAM BOND
 ARTHUR SMITH BROWN
 DUANE JOHNSON BUCKLEY
 ROGER PARKER CAMPBELL
 HAROLD WAYNE CARLSON
 ROBERT HENRY CHRISTY
 PHILIP JAMES STANLEY CLEMENTZ
 ROLLAND ARTHUR CLINITE
 DAVID HEROLD COLE
 KENNETH WILLIAM CONERTY
 CARTER LANE COOLEY
 ROBERT STEVENS DARKE, with High
 Honors
 WARREN GILBERT DUGAN, with High
 Honors
 FRED AUGUSTUS EGGERS, with Honors
 DONALD RODNEY ELLIOTT
 CARL FREDERICK ERIKSON
 CHARLES DURWOOD EVANS, with
 Honors
 NORMAN VICTOR FEHRM
 LEONARD FIEMAN
 GLENN R. FOUTS, JR.
 GEORGE EDWARD FRANKLAND
 ROBERT WILLIAM GAINES, with Honors
 LEE CONNEL GATEWOOD
 EDWARD WHITE GEISER
 JOHN ARRIN GILLIES, JR.
 JOHN GRENNAN GRUBB
 GILBERT VICTOR GULLAKSEN
 HOWARD GEORGE HAAKE
 EDWIN WALTER HAGBLOM

DAVID WILLIAM HARVICK
 LEO ALFRED HEFFINGTON
 JOHN WAYLAND HERNLUND
 EDWARD CARL HEUBACH
 JAMES MARSHALL HOFFMANN
 MORRIS LEE HUTCHENS
 VI-SING HYUI, with High Honors
 STEPHEN JACOBS
 RALPH JOSEPH KING
 HAROLD FRANCIS KLECKNER, with High
 Honors
 ROBERT STAFFORD KLUCK
 LEO FRANK KOESTERER
 HENRY CLARENCE LANGILLE
 HERBERT ELMER LIND
 ROBERT JOHN LINDSTROM
 ROY VERNON LOHMILLER
 DAVID RAND MANDELSON
 FRANKLIN HOTCHKISS MCKELVEY
 LEONARD SCOTT MINICK
 CHARLES FRANKLIN MITCHELL
 RICHARD PAUL MOLT, with Honors
 DOUGLAS CLAYTON MONTGOMERY, JR.
 JOE WOODROW MORRISON, with Honors
 THOMAS MILTON MORROW, with High
 Honors
 RALPH MOODY OBERLINK
 WILLIAM OLIVER ODGERS
 SAM M. PARADISO
 FRANK JOSEPH RASMUSSEN
 ROBERT DALE RODWELL
 DANIEL HENRY ROUSE, JR.
 SAM SACHS
 ROBERT BROWN SHANKS
 KENNETH MORRIS SMITH
 ROBERT GEORGE SPELBRINK
 ROBERT LOUIS SUTHERLAND
 ELMER LEWIS TANDRUP
 JOHN LEIF WINGE
 WAYNE BLOOMFIELD YARCHO, with
 Honors
 VERNON MATTHEW ZWICKER

In Metallurgical Engineering

LEROY OSCAR BROOKS
 JOSEPH MUELLER BROWNBACK
 CHARLES DUDLEY BUSHEE, JR.
 LOUIS PHILLIP THOMAS FLESCH
 DON ROBERT GOSCH
 LEWIS ROBERT KOVAC
 RAYMOND DEAN LEAKE
 KENNETH OLIVER LONDON
 ROY EDWARD LORENTZ, JR., with High
 Honors

ROBERT ERHARD MAHR
 CLARENCE STEARNS NIELSEN
 BARTLETT ROOT PRICE, with Honors
 GEORGE FREDERICK ROBERTS
 MICHAEL WILLIAM SENEW
 HERMAN O. SMITH, JR.
 WILLIAM HARRY WALTER

In Mining Engineering

JOHN RICHARD BURNS

JOHN PERKINS SKINNER

In Railway Mechanical Engineering

GEORGE FREDERICK BACHMAN

FRANK OWEN HAYMOND, JR.

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

CLYDE HARLEY ACKERMAN, with
 High Honors
 DONALD ALLEN, with Honors
 FRED WENDELL ANDERSON
 LELAND HARVEY ANDERSON
 CHARLES ATER, JR.
 MORRIS HAROLD BANNER, with Highest
 Honors
 PERRY WAYNE BEAL
 EDMOND HAROLD BENNETT
 HAROLD DANIEL BERGMAN
 RUSSELL LAVERNE BERRY
 ORVILLE WAYNE BOTTRELL
 CARL SYLVAN BROCK, with Honors
 SHERMAN CORDER BROWN
 DONALD LAURENCE CARMAN
 ELLSWORTH VARNIS CARMICHAEL
 ROBERT SEELY CHERRY
 JOHN WESLEY CLIFFORD, with Honors
 WAYNE DAVID CRONE
 CLIFFORD ERNEST DELABAR, with
 Honors
 HONSHALL FRANCIS DOSSEY
 JOSEPH THAYER DRAKE, with Honors
 RICHARD POTTER DRAKE, with Honors
 JOHN ANDREW EDWARDS
 GLENN HARMON ETHERTON
 ROLLIN BRANYAN EVANS
 WILLIAM ARMSTRONG EWAN, with
 Highest Honors
 ALBERT JUNIOR FISHER
 ROBERT BRYCE FLOYD
 FRANK XAVIER FOX, III
 RAYMOND MATTHEW FRAKES
 RONALD MAURICE FRETTE
 MAURICE GILBERT GANTZERT
 GLENN STEWART GARVIN
 HARVEY CHRISTIAN GRAVES, with
 Highest Honors
 GORDON KERN GROSE
 WILLIAM PHILIP GRUENSFELDER
 DELMAR EUGENE GURLEY
 RAYMOND LEROY HAUN
 LEE ROY HAYS
 HERBERT ARDELL HEADY
 WILLIAM PAUL HENDREN
 MARVIN WARD HEWITT
 DANIEL JAMES HOLMES
 JOSEPH EVERETT HUBBARD, with Honors

DWAYNE ORVAL HUFF
 WAYNE WILLIAM HUNTER
 CLAY ELLIS HURST
 WILLIAM FRANKLIN HUTCHINSON
 EBEN JUNIOR IRISH, with Honors
 MERLE LEWIS JENKINS
 WILLIAM PETER JENSEN
 RICHARD ELMER JOHNSON
 CHARLES ELVIN JORDAN
 HENRY MENZO JORDAN
 CARL THEODORE KARLBURG
 HAROLD LEROY KOELLER, with High
 Honors
 ROBERT KOHN
 JAKE LUTHER KRIDER, with Highest
 Honors
 DUANE ELMONT KUNTZ
 MERYL FROST KURR, with High Honors
 CLIFFORD WALTER LANDWER
 ORRIS GAIL LANE
 GERALD ADAM LEE, with Highest
 Honors
 AARON JACOB LEVINE
 WILLIAM HENRY LUBBEN
 RICHARD OLEN LYON
 PAUL WEBSTER MALMGREN
 MAURICE ADAMS MARSHALL
 WILLIAM GARTH MARSHALL
 WILLIAM DAVID MASTERS
 DAN RAYMOND MCCLELLAND
 JOHN EDGAR MCCUE
 STUART WILLIAM MILLER
 HOWARD GRAY MINCH
 JAMES HERBERT MOORE
 GEORGE ALLAN MUEHLHAUSER
 LEON EDMUND MULL, with Honors
 KENNETH DALE NADEN, with Highest
 Honors
 MELVIN HENRY NELSON, with Honors
 HOMER JASON NOREM
 HAROLD EDWARD NOREN
 CHARLES HARVEY OATHOUT, with
 Honors
 ELDON FRANKLIN OBERLIN
 PAUL NICHOLAS ODELL
 ROBERT WILLIAM OERTEL
 JAMES ROBERT PAISLEY
 FRANK PATTON, JR.
 HAROLD FRANK PAYNE

JOHN HUNT PEASLEY, JR.
 ORTHELDO ARTHUR PEITHMAN, with
 High Honors
 EVERETT JEFFERSON PETERS
 KENNETH KARL PLAMBECK
 HARRY JOSEPH PLONSKY, with Highest
 Honors
 DEAN HAROLD QUIN
 ERNEST LESTER RAMME
 RUSSELL FAYETTE RICHARDS, with
 Honors
 JOHN ANDREW RIDGWAY
 STANLEY PROCTER ROUSE
 ISAAC HARMON ROWAND
 HARVEY DAVID SAFFORD
 HOWARD RAYMOND SATTERFIELD
 DONALD MYER SCHULTZ
 CHESTER LORRAINE SEIBERT
 ORISON RAITH SEIBERT
 EMMITT ALBERT SHELLHAMMER
 GERALD NOAH SHULL
 HOWARD EDWARD SLIBECK
 NICHOLAS EDWARD SLOAN
 WHEELER SLOMAN

NORMAN LOUIS SMITH, with High
 Honors
 EDMUND PETER STAFF
 FRANCIS STUART STALEY
 ORLAND RICHARD STEPHENSON
 RUSSELL KENNEDY STIVERS, with
 Highest Honors
 CARL WILLIAM SWANSON
 RALPH JAMES THOMAS
 GERALD CLIFTON THOMPSON
 LOUIS VEXLER
 EVERETT JAMES WARWICK, with High
 Honors
 MILAN ELLIS WATSON, with High
 Honors
 BERT MILLS WHITLOCK, with High
 Honors
 BENJAMIN HERMAN WITTE, JR.
 DONALD ELLIS WOMACKS
 RALPH BOND WOODBRIDGE
 JAMES EDGAR WYCKOFF
 HENRY THOMAS YOUNGREN
 DWIGHT FREDRICK ZIMMERMAN
 ROBERT ZINN, with Honors

In Floriculture

JOHN HARRY BONHARD
 REX MARSIEL BUNCH, with Honors

ANNA CAROLINE RAUT, with Highest
 Honors
 LOU BERNARD VOIGT, with Honors

In Home Economics

BETTIE STROTHER ANDERSON
 FRANCES ANDERSON
 WINIFRED MARY BARCLAY
 MINTA JEAN BARTLE
 CAROLINE REGINA BEALL
 VIOLET MARIE BENHAM
 JANE EDNA BINGEMANN
 ROSE ELIZABETH BREWER
 MARGARET RUTH BROWN
 ESTHER ANNA CAROLINE BUHRMANN
 BETTY JANE NELSON BUSHMAN
 ELLEN ELIZABETH CLARK
 MARTHA JANE COULTAS
 FANNIE LUCILE COWING
 BETTY JEAN CURTIS, with Honors
 MARY NORTON DAVIDSON
 VIVIAN GRACE DORCH
 MANESA AMY EDWARDS
 NANCY BURTON EGER
 EFFIE RUTH ELLIOT
 KATHYRN DOROTHY GABEL
 ALICE LUCILLE GATES
 ALICE GLENNON, with Highest Honors
 PHYLLIS ANN GOODWIN
 VIRGINIA MAE GORDON
 INA FAY HALL
 MARGERY MAY HARKNESS
 MARGARET ELIZABETH HEDGCOCK
 MILDRED HILDA HEMP
 MARY JANE HINKEL

HELEN HOYT
 ARDIS GWENDOLYN HUBBS
 MYRTLE JOYE IVERSON, with Honors
 STELLA ANNE KANOSKY
 HELEN LUCILLE KESNER
 COLETA HOTZ KNEWITZ, with Honors
 RUTH ELIZABETH LANGFORD
 HELEN WISENE LANGHAM
 WILDA LORENE MCKEOWN, with Honors
 RACHEL ELIZABETH MEHARRY
 ARLENE JUNE MIGHELL
 BARBARA ELIZABETH MOORE, with
 Honors
 VORA MOSHER
 VALERA MARIE MULVANE
 MURIEL ELVERA NELSON
 RACHEL THELMA PARK
 BARBARA JUNE PITTS
 NOLIA CATHERINE POPE
 PAULINE AUGUSTA REHNER
 ESTHER LOUISE RIECHMAN
 ESTHER JEMIMIA RUTHERFORD, with
 Honors
 VIOLET MAGDALENE SCHOEPPPEL, with
 Honors
 HELEN ELIZABETH SHAVER
 LORRAINE CAROLINE SHERMAN
 ELIZABETH MAXINE SIEVERS
 SISTER MARY JUDE JUDD, with Honors
 LOIS JANE SMITH

WILMA MOOSE SMITH
MARIE ALMA STEWART
MARY LOUISE STROPES
FRANCES HELEN TUMA
MARY ELIZABETH TWEEDY, with
Honors

ESTHER RUTH VAHLE
NEVA JEAN WARBURG
RUTH EILEEN WYMAN
JUNE EVANS YARNELL, with Honors
MARGARET ROSE ZIRCKEL

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

JEROME RALPH ADELMAN
ADA LAURA ALBERT
STANLEY WILSON ALCORN
EVELYN ALLARD
BETTY LOU ALVEY
CHARLES FREDERIC AMADEN
AGNES MARIE ANDERSON
ALICE ELIZABETH ANDERSON
GRACE ELIZABETH ANDRESEN
ROBERT EDSON ARNOLD
DOROTHY MARGARET ASA
WILLI ALBERT AUST
IRENE FRANCES BAKER
PHILLIP HAINES BAKER
VIRGINIA ANNE BAKER
BETTY BEHNER BARRIE
AVIS ELEANOR BEEDE, with Honors in
Commercial Subjects
FRANCES MARGARET BENSEN
GLENN WINSTON BERG
IRENE MARIE BIANCHETTA, with Honors
in Education
GYNATH MARGARET BILLETER
RUTH MAY BINGHAM
HARRIETT AMALIA BLOMBERG
VIVIAN ELIZA BLOMQUIST
MARY ELIZABETH BLOOD
BETTY BOCK
LAMAR ELZA BORDERS
HENRY JAMES BOTHWELL
ULETA MARGARET BRACKMAN
CLARA HARRIETT BROOM
FLORENCE MARIE BROWN
MERLYN FREDRICK BURRIS
WALTER LOUIS BUTTERFIELD
RUTH MYRTLE BYLES
SAM LAWRENCE CATANZARITE
ELOISE CHAMBERLAIN
ERWIN FRANK CIHAK
ROBERT BERNIE COFFMAN
FRANK CHARLES CONLEY
EDWARD JOSEPH CORBETT
MARIJANE DAHLEM, with Honors in
Biology
LIBERTY ROSE DANIEL
LEWIS LYMAN DEHNER
EDWARD ROBERT DEZURKO
SHIRLEY MARIE DIEMER
LILLY V. HALEY DOWNING

RUTH DRAKE
LYLE HENRY DREMANN
JOSEPH FRANCIS DUNN
MARY FAE DURST
ROBERT TIGHE ERIE
MELVIN EARL EWING
MILTON JOSEPH FELDMAN, with Honors
in Biology
HELEN IRENE FELEKI
GERTRUDE ELIZABETH FINNEGAN
ARTHUR GILMORE FISH
JOSEPHINE MAE FORRESTER
MARIANNA MAXWELL FOWLER
ROSALIA LOUISE FREDA
E. MARLOWE FREEBURG
VIRGINIA JACQUELINE FREELAND
MINNIE FRIEDLANDER
HELEN LOUISE FUHR
SHIRLEY GAILLEN
RUTH MARY GALLAGHER
ELEANOR MAY GARM
NADINE HILMA GOGGIN
GEORGE LEROY GRAGG
MARIE CATHERINE GRYPH
ROBERT EDWARD HAEFLER
CLEO ALFREDA HALL
LILLIS FRANCES HALL
HELEN ISABEL HAMILTON
ROBERT LYNN HAMILTON
BILL DONALD HAVILAND
CATHERINE ANN HAWORTH
DONN WALTER HAYES
BERNADINE CATHERINE HETTINGER
GEORGIANNA PENELOPE HOGAN
CARROLL BROWN HOLMAN
WILLIAM HUBERT HOLMAN, with
Honors in Mathematics
MARGARET ROSAN HORAN
OMER CHARLES HOUGHIN
FRANCES LEAH HOWARD
JESSIE HOWARD
JANE HUBBARD
RUSSELL DEANE HUBBERT
ALDENE HUPP
FRANK VALENTINE HUSTON
ELIZABETH JANET HUTCHISON, with
High Honors in Biology
MARY MARGARET INKSTER
LORAIN IRVING JARAND

WILLIAM MARY JOHNSON
 VERA RUTH JOHNSTON
 RUTH MAE KANE
 MURIEL GLORIA KATZEN
 CHARLOTTE PAULINE KEELER
 MARTHA ELAINE KENNEDY
 MARY ELLEN KENNELLY
 CHARLOTTE EVELYN KEPLINGER
 MARGARET JANE KIMBLE
 THOMAS JAMES KIRBY
 RUTH KIRCHHOFF
 KATHRYN MARIE KIRKHOFF
 JOYCE ALICE KISS
 MILDRED FLORENCE KITZMILLER
 CAROLINE DRUCILLA KNICKLEBINE
 JOSEPH FRANCIS KOENIG
 THADDEUS DENNIS KROLICKI, with
 Honors in Mathematics
 VIRGINIA LANPHAR
 EDYTH LEAH LEBOVITZ
 BETTY JEAN LEGGETT
 ESTHER ROSALIE LILLMAN
 MARY ELIZABETH LIMERICK
 MARGARET HENDRIE LIVINGSTONE
 MARGERY ANN MABREY
 MARY ELIZABETH MANBY
 MARY CAROLYN MARSHALL
 FRANCES GERTRUDE MAYNE
 ANTHONY MICHAEL MAZEIKA
 FREEMAN ERTON MCCONNELL, with
 Honors in English
 TOM MARSHALL MCCONNELL
 MARGARET CATHERINE MCROBERTS
 EVA EFFIE MERADITH
 MAX UNDERWOOD METCALF
 RUTHIE NATALIE METZGER
 ZELMA BERNICE METZLER
 BETTY ANN MILLER
 MAYME WANETA MILLER
 MURIEL IDELE MILLER
 ROSE JOSEPHINE MILLER, with Honors
 in French
 MARY ELIZABETH MOHLER
 ROBERT LEROY MOORE
 KATHERINE JEANNE MURRAY
 RUTH ELIZABETH MUSSELMAN
 MARGARET MAE MYERS
 PATRICIA DYAN MYRON
 LOIS JANE NELSON
 WILMA WAVE NEWCOMB
 RAYMOND ELLSWORTH NEWTON
 TOM NISBET
 RUTH EVALINE NORTH
 HELEN DOROTHY NOVARK, with Honors
 in Education
 MAXINE YATES OLIVER
 WOODROW WILSON PACKARD
 LONNIE FERON PARR, JR.
 MARIAN LUCILLE PEARSON, with Honors
 in English
 PHILIP ANTHONY PEZZOLI

GERTRUDE ROBERTA PFEIL, with Honors
 in Education
 MARY ELIZABETH PHILLIPPE
 JOHN WALTER PHILLIPS, with Honors
 in French
 ANNE LOUISE POTTER
 FLORENCE ANTOINETTE POWELL
 MARY JOSEPHINE PRATHER
 ROSEMARY PUTTING
 ROBERTA FRANCES RAIKES, with Honors
 in Biology
 ETHEL LOUISE REICHERT
 VICTOR CHARLES REICHERT
 REUBEN ALFRED REINGARDT
 MARGUERITE ADELINE REMILLARD
 WALTER JOHN REYSEN
 JOHN AVERIL RICHARD
 BETTY JANE ROE
 KATHERINE ROPIEQUET, with Honors
 in Education
 SHIRLEY ETHRAE ROSS
 RUTH ELIZABETH ROTH
 IRMA SOPHIA SANCKEN
 SOPHIA ELIZABETH SANDERS
 RUTH LOUISE SANDS
 PEARL SCHROEDER
 VIRGINIA JEAN SCHULTE, with Honors
 in Education and History
 CARY ELIZABETH SCHUYLER
 KATHRYN MABEL SCOTT
 SAMUEL NATHAN SHAPIRO
 ESTHER IRENE SHEEHY
 ELEANOR MARY SHERIDAN
 PHYLITA ELLEN SHINNEMAN
 JOSEPH CLARENCE SIBIGTROTH
 FRANK JOSEPH SKOFF, with Honors in
 English
 EVA ZELLA SMILEY
 LEROY ARTHUR SNYDER
 CHARLOTTE NAOMI SOBLE
 HARRIET LOUISE SOLOMON
 GLADYS EILEEN SPARKS
 AARON SPOLIN
 ROSE MARY STIARWALT
 ROBERTA MARY STRONG
 HOWARD WILLIAM STUEBNER
 MARY DENISE SULLIVAN
 ANN JEANNETTE THILMONY
 JOHN BAINBRIDGE THUNE, with Honors
 in Education
 PHYLLIS MAXINE TILLITSON
 WILLIAM EVERETT TRUCE
 ROBERT FRANCIS TURNER
 LENORE JOANNE UFES
 JOSEPH DRAYCOTT UNWIN
 ALICE JUNE VAN DE VENTER
 CHARLOTTE CRACKEL VAN HOUTEN
 JEANNE VAN PETTEN
 ROSE VISONA
 ROBERT BRUCE WATSON
 BARBARA JEAN WECHTER

KENNETH EARL WEGNER
 ROBERT JOSEPH WEHRLI
 RUTH WEINER
 THOMAS ALBERT WEIR
 MARY JEANETTE WELTY
 DOROTHY ESTHER WESTBERG
 HILDA MINNETTE WETZEL
 ROGER WRIGHT WILLIAMS
 WILLARD WAYNE WITTE
 DORIS EVELYN WITTMANN

BETTY WOLLER
 CAROLINE MILLER WRIGHT
 LEAH AURA YOUNG
 MARY JANE ZAHNEN
 ROGER LEE ZELLER
 SOLOMON S. ZEVIN
 MARY ALICE ZIELINSKI
 KENNETH WALTER ZIMMERMAN
 DOROTHY JANE ZOERN

In Agricultural Education

ELDEN ARTHUR CRUMP
 MORTON WALTER EVANS

HOMER LEWIS PRICE
 OSCAR ERIC SWANSON

In Home Economics Education

WAVENELLE VERA COLE
 MARTHA ELIZABETH PARKER, with
 Honors in Home Economics

HELEN RUTH STARCK
 VIRGINIA LELA TRAPPE

In Industrial Education

JOHN ALEXANDER FUZAK
 DAVID EDWARD GRAF
 WILLIAM EDWARD NAGEL

PAUL PACILIO
 LOUIS ALBERT PILLER
 WALTER EVERETTE WEFFENSTETTE

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

DONALD ERNEST ANDERSON, with
 Honors
 JOHN SPENCER CUNNINGHAM
 CHARLES THOMAS DONEGAN
 NELLO FARNETI
 WILLARD CLARENCE HART, with Honors
 CHRISTOPHER DEJEAN HERCULES, with
 High Honors
 FREDERICK JOHN HOEPPNER
 BERNARD EDWARD KINSOCK
 KENNETH IRVING CHARLES KNUDSON

JOHN EDWARD MARTIN
 OTIS JENNINGS MCCOY
 JOHN BERT PALMER, with Honors
 HOWARD EMERSON PHILLIPS, with
 Honors
 RONALD MILTON PORTEOUS
 ANDREW BUDGE REID
 HAROLD NATHAN SCHNEIDER
 CHARLES JEROME SCHREIBER
 RICHARD BURDETTE WILLIAMS

In Architecture

CORWIN L. BOOTH
 BERNARD ANTHONY BRUNETTI
 PAUL RADER CAMPAGNA
 GLENN ALLEN GALAWAY
 GEORGE FRANCIS HIGGINS
 ERIC JOHN THOMAS JAUCH
 CHARLES MADISON PULLEY
 SAMUEL ERNEST SANNER

LEONARD MAX SCHOBER, with High
 Honors
 GEORGE FREDERICK SCHREIBER, JR.
 ERIC WILBURN SMITH, JR.
 LAWRENCE LATTIN SMITH
 ALBERT THORNTON SMITHSON, JR.
 LAMBERT JAMES SOUCEK
 FRED CARTER WILLIAMS

In Music Education

VERA DOROTHEA BRITTON
 RUTH-HELEN BURLISON, with High
 Honors

STELLA MAE CHITTUM
 ANNE RAE COHEN
 RALPH FIORENTINI, with Honors

JANET FLENTJE
 NORMAN ALBERT GOLDBERG
 HAGIN PERRY HARPER
 MARJORIE NELLE JOHNSON
 BERNHARDT MAX KUSCHEL
 JAMES GORDON PETTIGREW
 WILSON JAY PONTIUS
 ELIZABETH MABLE SCHEDDELL
 HASKELL ORLANDO SEXTON, with High
 Honors

RALPH EDWIN SHANK
 HOWARD GRANT SMART
 MARIANNE MAXINE STEPHENS
 HAROLD PALMER TOOMBS
 JOSEPH ISAIAH TURNER
 MARJORIE GENEVIEVE WARD, with
 Honors
 LEWIS KENNETH ZERBY, with Honors

Degree of Bachelor of Music

MILES C. HARTLEY, with High Honors	GLEN CYRUS STEWART
DONALD LAWRENCE PFOHL	GEORGE MITCHELL TURMAIL, with
LEE ANTHONY PIZZUTO	Honors
BIRUTE ELIZABETH SARPALIUS	KEITH LEROY WILSON, with High
RACHEL LOUISE SMITH, with High	Honors
Honors	

Degree of Bachelor of Fine Arts

In Art Education

DAVID EDWIN BERNARD	FREDA SARA ANN BORDEN, with
MARGARET HANETTA BERR, with	Honors
Honors	SARA MILDRED CRONKHITE

In Commercial Design

MARTHA ANN HUFF, with Honors	JULIUS SARTORIS
LOUIS SVEN PETERSEN	

In Industrial Design

DUDLEY CRAWFORD PULLIAM, with
 Honors

In Landscape Architecture

ALTON RALPH FISHER	HARRIS JOSEPH MULRONEY
JOHN FRANCIS HENRY LONERGAN	ROBERT LAFOLLETTE ZANDER
EUGENE RICHARD MARTINI, with High	
Honors	

In Landscape Architecture, City Planning Option

ROY WHITTAKER CLOUGH

In Painting

MARGUERITE DOLCH	NEIL ELWAYNE KELSEY
BEULAH PAULINE FEATHERSTONE, with	EDITH WARRICK SQUIRES
High Honors	MARY LOUISE STROHL
ELOISE MARGARET ISLEY, with Honors	

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

HAROLD KAMPF ADAMS	MACK HUDSON BOOZE
PHYLLIS JOYCE ANTILLA	EDWARD RICHARD BORMAN
ROBERT PAUL BOERS	JOHN ANDREW BOWMAN

BERNICE EVELYN BRADY
 RODNEY JOSEPH BRENNER
 EDWIN GEORGE RICHARD BRUELL
 DAVID RIEDINGER BUSCHMAN, with
 Honors
 WILLIAM WALKER CASSELL, with
 Honors
 CARL PEDEN CRONINGER
 CHARLOTTE SELMA CUSHMAN
 STANLEY RAY DALLAS
 JAMES WILLIAM DU MOLIN
 HOWARD STANLEY ELLMORE
 LORIN ASHLEY ELLSWORTH
 WALTER NEWTON FORESTER
 VIRGINIA O'DEAR FRANK, with Honors
 JOHN FRANCIS FROEHLICH
 WILLIAM ROBERT GERLER
 NORMA JEAN GILLINGHAM, with Honors
 FRANKLIN ELMORE GLASS, with Honors
 RICHARD LESLIE GORDON
 WILLIAM BERNARD GRUMLEY
 ROBERT LESLIE HARDAKER
 HARRELL RINGO HOFFMAN
 WILLIAM BENNETT HUGILL
 JAMES WOODROW INGRAM
 STANLEY AMOS JONES
 HOWARD MARLIN LANDWEHR
 JACK DUDLEY LAWLER
 MARTHA ALBERTA MAIER
 ELMER MARTIN, JR.

OLIVE LORRAINE MARTIN
 WILMA LA VERNE MCENCROE
 GEORGE WILSON MCFEDRIES
 BETTY MCLALLEN
 NORMAN WILLIAM MISEK
 MARY CATHERINE MOORE
 DANIEL BENEDICT MURPHY
 SARAH IRENE NOVICK
 ARTHUR FRANCIS O'CONNOR, JR.
 EDWARD MICHAEL PAPP
 EUGENE TIMOTHY REEDY
 THALMA-LEE REYNOLDS
 JOHN PATRICK ROGERS
 MARILYN SYLVIA ROMM
 ANNETTA SCHRECK
 ROBERT DOYLE SHAFFER
 MARY ELIZABETH SIHLER
 DONNA GERTRUDE SILKEY
 ELIZABETH LOUISE SMITH
 ROSEMARY FRANCES SMITH
 ALBERTA PAULINE STOCKER
 LOIS ELAINE TANIS
 FRANCIS MORTIMER TAYLOR
 MARY ELIZABETH UTTERBACK
 FRED LAWRENCE VANCE
 MARCIA EOLENE WATSON
 GERALD WAYNE WHITTED
 LOIS JEAN WINTERBERG
 SHIRLEY MAE WOLFSON

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

HIRAM AIKEN, JR.
 JACK BOSWELL
 PAUL WESLEY BROWN
 CLARENCE WEST CLEVELAND
 WAYNE HULBERT CRAWFORD
 MARGARET ELIZABETH FAIRBAIRN, with
 Honors
 CHARLES ELLIOTT FARRINGTON
 MILDRED MARY LOUISE FERES
 MARGERY ANN FLANINGAM
 JUDITH GOLDMAN
 RUTH LEAH GOLDMAN
 GEORGE WILLIAM GREENWOOD
 GLADYS MAE HANSON
 CRANE MARSHALL HEFLIN HORNOR
 MARY JEWELL HOSFORD, with Honors
 JOSEPHINE FA IRELAND
 EARL JANSEN

SHIRLEY DINSMORE KELLER
 MELVIN BENJAMIN KING
 KATHRYN ELEANOR KIPP
 JANE CAROLYN LAURENCE, with High
 Honors
 WESLEY COLEMAN LEVERICH
 VIRGINIA IDA LINDBLAD
 RACHEL NAOMI MEANS
 FRANCIS RUDOLPH MINERT
 ELEANOR RUTH NEWMAN
 JAMES FRANK PLACEK
 CHARLES EDWARD ROGERS
 HARRY A. RUYTER
 DOROTHY JEANNE SCOTT
 WILSON JOE SELDON
 DWIGHT ALLEN SHANKS
 JOSEPHINE AGNES WIPIOR
 THEODORE CHARLES ZAYNER

Degrees Conferred June 9, 1939, in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science

In Pharmacy

JOSEPH BENDA	RAYMOND CONRAD LACZNY
EDWARD BERGER	ELEANOR LEE LEININGER
NATHAN HAROLD BRIN	PHILIP A. LERMAN
BERNARD BENJAMIN BRODY, Ph.C., 1930; LL.B., Chicago-Kent College of Law, 1937	LOUIS LEVENSBAUM
RUDOLPH BROMBERG	ANTOINETTE MARIE LIZZADRO
JOSEPH FRANK CELER	JOHN FRANCIS MANNING
JOHN JOSEPH CERMAK, Jr.	FRANCIS ANTHONY MLADINOV
EDNAMEA CHAPMAN	BRUNO ROBERT MODZELEWSKI
JACK CHESTER	CHARLES JOSEPH MRAZEK, JR.
BOLESLAUS THEODORE CIENCIWA	HUBERT JOSEPH NUDD
MARTIN HENRY COHEN	JOSEPH BERNARD PARA
RICHARD LUTHER CROSS	THOMAS MICHAEL PAYNE
ISADORE EDWIN CUTLER	GORDON DALE RAMSAY
THOMAS CHRIS DABOVICH	JOSEPH ERNEST RIEDL
SOL J. FINKELMAN	LAWRENCE EDWARD ROOK
MYLON O. FISHER	PHILIP D. ROSEN
EDWARD FRIED	MICHAEL ANTON SACAKUSIS
EMILE H. GERCHENSON	ISADORE SILBERMAN, with Honors
WALTER LAWRENCE GRIFFITH	SISTER MARY GRACE KUJAWA, Ph.B., De Paul University, 1933
ALBERT PETER HELMSATH, with Honors	BEN ISADORE SMALLER, with High Honors
JOHN WILCOX HENDRICKS	JOSEPH LOUIS SOKOLOV
BEN HERMAN	GEORGE SOROKIN
SIRYL VIRGINIA HOMANN	MOREY JAMES SPIVAK
EMANUEL JOSEPH KAUCKY	DANIEL OLLIE STEVENS
ALBERT MATHEW KEEFER	SAM TENNER
JACOB THOMAS KEEFER	VICTOR LENNES THRELKELD
JULIUS CARL KLOTZ	CARL WILLIAM WEBER, with Honors
FRANK KOZLICKI	MELVIN WEINSTEIN
IRVING KRAVETS	ALECK ZEITZ
BERNARD KRUGLY	JOHN JOSEPH ZUGICH

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

In Dentistry

GEORGE HERMAN BELKIN, A.B., University of Alabama, 1936	FRANKLIN FREDERICK HULSWIT
GLEN EUGENE BONE	SEYMOUR JOSEPH KAPLAN
RUSSELL WILFORD CAULDWELL	WAYNE JOSEPH KINSINGER
HERMAN JOSEPH COHEN, A.B., New York University, 1937	STANLEY MARVIN KOWALSKI
ELMER ARTHUR ECKERT	LEO LEFKOW, A.B., University of Michigan, 1933
ALBERT FERENCZ	BERNARD SAMUEL LEVIN
JESSE GOLDSTEIN	SAMUEL S. LIBBIN
HERBERT FRANCIS HEATON	CHARLES BERNARD McALOON
WALTER MORRIS HOLLANDER	PHILIP JAMES MODJESKI
	FRANK JOSEPH ORLAND

ROSS WILLIAM REMENSNYDER
ARTHUR HULVEI SCHOONDERMARK
MILTON JOSEPH SILOWITZ
ROGER KENNETH STOCKTON

EVERETT LINDSEY UPTON
RUDOLPH GEORGE WEIHE
NORBERT JOHN WILDE
ARSHAG ARTHUR YAKOUBIAN

Degree of Doctor of Dental Surgery

ALFRED BLOCK, A.B., University of
Michigan, 1934; B.S., 1937
JOHN VICTOR BORDEN, B.S., 1938
ALEXANDER DONSHIK, B.S., 1937
MORRIS EIGEN, B.S., 1937
ERIC FALKENSTEIN, Dr.Med.Dent.,
Friedrich-Wilhelms University
at Bonn, 1931
NATHAN HAYNES FEINSTEIN, B.S., 1938
JACK WILLIAM GOODMAN, B.S., 1937
RICHARD HOLIC, B.S., 1937
IRVING JULIAN HOLSTEIN, B.S., 1937
FRANKLIN ANDREW JOHNSON, B.S., 1937

HAROLD KASDEN, B.S., College of the
City of New York, 1935
MAURY MASSLER, B.S., New York
University, 1932, with Honors
HENRY STANLEY RADZIEWICZ, A.B.,
New York University, 1935;
B.S., 1937
JAMES EUGENE SAYLER, B.S., 1938
ABRAHAM SILVERSTEIN, B.S., 1937
SOLOMON I. SMITH, B.S., 1937
WILLIAM ROBERT STANMEYER, B.S., 1937
ROGER KENNETH STOCKTON
EDWARD JOSEPH SULLIVAN, B.S., 1937

COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

RAYMOND HENRY ABRAMS
ARMAND DORRANCE ALBRECHT
WILLIAM APPEL
HERBERT ISADORE ARBEITER
MARVIN ARENSTEIN
THEODORE BENELL
LESLIE MATHEW BODNAR
LOREN MCCLELLAN BOON
CTIMIR SILAS BRAZDA, D.D.S., Chicago
College of Dental Surgery, 1925
HAROLD LOUIS BRISKIN
DONALD LARUE BRUBAKER
MERTON ERVIN BURHANS
WILLIAM JOSEPH BUTLER, with Honors
ALFRED GEORGE CHIONE
JOHN SHELDON CLARK, JR.
ALBERT COHAN
JAMES THOMAS CUNNINGHAM
LAWRENCE DERENNE
ALFRED ARON DIAMOND, with Honors
JAMES THEODORE DONOSKY
ARNOLD PLAINE DRUCKER
JOHN GATES ERSFELD
EDITH FARR
JAMES BRIERTON FLANAGAN
SAM FOGELHUT
SAMUEL HENRY FRAERMAN
ALEX GERBER
ROBERT GINSBERG
LOYD ARION GITTELSON, with Honors
EDWARD JAMES GIUNTA
MILTON L. GOLDBERG, with Honors
BERNARD GOMBERG

HARRY YERKES GREELEY
ROBERT LESLIE GRISSOM, with Honors
MARC HALE HOLLENDER
ROBERT MARTIN HOUSE
ALLEN CHARLES HREJSA
SAMUEL RICHARD JOSEPH
SELMA KADERMAN
SIDNEY CHARLES KAHN
SIDNEY JOSEPH KAPLAN
WILLIAM FRANCIS KIELY
HERBERT WOLFGANG KORNGOLD
CHARLES TASH LANE, B.S., 1936
HENRY MICHAEL LEVINSON
PHILIP JOSEPH LOPRESTI
SAMUEL SIDNEY LYON
EDWARD VALENTINE MADEJCZYK, with
Honors
ROBERT ARTHUR MILROY
IVOR HUGH MORRIS, JR.
LELAND JAMES MORTENSON
JACK ARTHUR MOSKOVITZ
JOSHUA ODEN, JR.
IRVING ROBERT OHRENSTEIN
JOSEPH FRANK ORRICO
MARVIN PERSHING PADORR
ROY FRANK PERKINS, with High
Honors
WALTER JOHN PIOTROWSKI
ESTHER RUTH PRIZER, with Honors
GEORGE WASHINGTON POST, IV
SAMUEL PAUL ROARK, B.S., University
of Notre Dame, 1937
ARTHUR ATTILIO RODRIQUEZ

JACK RODRIQUEZ
 JASPER NEWTON ROSS
 LAURENCE HYMAN RUBENSTEIN, with
 Honors
 LESTER HOWARD RUDY
 TRUMAN BENJAMIN SCHERTZ
 EDWARD JACOB SCHWARTZ
 ADRIAN RUSSELL MAGILL SEARS
 ALVIN SELTZER, with High Honors
 SIDNEY JOHN SHAFER
 AVIVA SILBERT
 EMANUEL M. SKOLNIK
 HERBERT PEARL SLOAN
 JOSEPH LOUIS SPEZIA
 GEORGIA AGNES STANCIC

RICHARD MITTEN STEINBERG, with High
 Honors
 WILLIAM STEINMAN
 ROBERT FRED STOKES, with Honors
 HERMAN HULL STONE
 MARVIN HAROLD STRICK
 LAWRENCE KIMBROUGH TAYLOR
 HAROLD FORREST TRAFTON, with
 Honors
 GEORGE HUGH WALLER, JR.
 SHIRLEY SARAH WAXLER
 JULIUS JAKLE WEINBERG
 LEON HERBERT WEISS
 ALVIN ALLEN ZEMAN

Certificate in Medicine

MORRIS ARAN ADLAND, B.S., 1937
 DONALD WILLIAM ANDERSON, B.S., 1937
 STANLEY EDWARD ANDERSON, B.S., 1937
 G. WILLIAM ARENDS, B.S., 1937
 SODDIE JAMES BARKETT, B.S., 1937
 ADOLPH BARTOLI, JR., B.S., 1937
 LEONARD ALBERT BECKER, A.B., B.S.,
 1937
 ROBERT ARCHIE BEEBE, B.S., 1937
 PAUL BINDER, B.S., 1937
 JACK JAMES BOCIAN, B.S., 1937
 EMMERT GEORGE BOEKE, B.S., 1937
 GEORGE BORSHEVSKY, B.S., 1939
 GEORGE JOSEPH BREHIS, B.S., 1937, with
 Honors
 THEODORE WALLINGFORD BROWN, B.S.,
 1937
 WILLIAM JOHN BROWN, B.S., 1937
 ALEXANDER MAURICE BUCHHOLZ, B.S.,
 1937
 JOSEPH HARRY BUCKLEY, B.S., 1937
 MICHAEL JOSEPH CAMPBELL, B.S., 1938
 STEPHEN MATTHEW CHASTEN, B.S.,
 1937
 GEORGE JOSEPH COOPER, B.S., 1937
 RAYMOND FRANCIS CORPE, B.S., Eurcka
 College, 1934
 MELVIN HUGH CROCKER
 THOMAS STEWART CUMMING, B.S., 1937
 DAVID THOMAS CURTIS, B.S., 1937
 EMIL STEPHAN DANISHEK, B.S., 1937
 ALBERT HAROLD DIAMONDSTONE, B.S.,
 1937
 SHELDON EDWARD DOMM, A.B., North
 Central College, 1934; A.M., 1935,
 with Honors
 RALPH MARVIN DORNE, B.S., 1937
 MAURICE JOSEPH DRELL, B.S., 1937
 JACK WALTER DWORIN, B.S., 1937, with
 Honors
 LOUIS EHRLICH, Ph.C., B.S., 1933, 1937
 NORMAN JAMES EHRLICH, B.S., 1937,
 with Honors

HAROLD MARTIN ENGLE, B.S., 1937
 ROBERT BIRGER ENGSTROM, A.B., 1935
 PETER THOMAS ESPOSITO, B.S., 1937
 EDITH FARR
 JAMES CONE FASH, B.S., 1937
 LAWRENCE EDMUND FOSTER, B.S., 1937
 KIEFFER EVANS FRANTZ, B.S., 1937
 LEON PHILIP GARDNER, B.S., 1937
 HAROLD XEN GERBER, B.S., 1937
 NORMAN BYRON GEYER, A.B., Carleton
 College, 1935
 HYMAN HARRY GORDON, B.S., 1937
 JOHN THEODORE GREGORIO
 HAROLD ANTHONY GRIMM, B.S., 1937
 EDWARD STANLEY GROSSMAN, B.S., 1937
 WILLIAM LOUIS GROSSMAN
 NORTON ROBERT GROTH, B.S., 1937
 THRIFT GENE HANKS, B.S., M.S., 1936,
 1937
 FLORENCE EUNICE HART, B.S., 1937
 MELVILLE DANIEL HARTMAN, A.B., 1935
 FRED ALBERT HEIMSTRA, B.S., 1937
 JACK M. HELLMAN
 ROBERT RUDOLPH HERBST
 RAYMOND HOFSTRA, A.B., Calvin Col-
 lege, 1933
 HOWARD RUSSELL HONE, B.S.,
 Wheaton College, 1935, with
 Honors
 ANDREW JEROME HURTER
 REX LEROY ILER, A.B., 1935
 JOHN BAPTIST IORIATTI, B.S., 1937
 ARTHUR ISRAEL JANUS, B.S., Univer-
 sity of Chicago, 1931
 HAROLD HERMAN JOFFE, B.S., 1937
 ALDONA ANN JUSKA, B.S., 1937
 BENJAMIN BARNETT KAPLAN, B.S., Uni-
 versity of Chicago, 1933
 DELBERT CLEO KELLY
 HERMAN GEORGE KLAMKA
 HAROLD TODD KLEIN, A.B., New York
 University, 1936, with Honors
 LOUIS KLEIN, B.S., 1937

- SIDNEY KLEIN, Ph.G., B.S., 1926, 1937
 SIDNEY KLIGERMAN, B.S., 1937
 SYDNEY MAURICE KOLODNY, B.S., 1937
 PAUL KOTIN, B.S., 1937
 CHARLES RUDOLPH KUDOLLA, B.S., 1937
 EDWARD WICKLIFFE KUNCKEL, B.S., 1937
 JOSEPH FRANCIS KUZMA, B.S., 1937
 MORRIS LANG, B.S., 1937
 ISADORE LERNER, B.S., 1937
 PHILIP LERNER, B.S., 1937
 LAWRENCE ARNOLD LEVITIN, B.S., 1937
 ROBERT LIPPERT
 SAMUEL SEBASTIAN LOMBARDO, B.S., 1938
 HOWARD ARTHUR LOWY, Ph.C., B.S., 1934, 1937
 EDWARD STEVEN LUNDGREN
 LAWRENCE STANLEY MANN, B.S., 1937
 COYE CARLTON MASON, B.S., 1937
 DELBERT WESLEY MCKINNEY, B.S., 1937
 JACK WILLIAM MILLIS, B.S., 1938
 JOHN ANTHONY MIRRO, B.S., 1937
 CHAUNCEY LEE MORTON, B.S., 1937
 GEORGE HARLEY MOSELEY, III, A.B., 1936
 CARL ROBERT NEWMAN, B.S., 1936, with Honors
 DOROTHY JEAN NIEDERMAN, B.S., 1937, with Honors
 BENJAMIN FRANCIS NOVACK, B.S., 1937
 ADRIAN ROBERT OLECK
 SEYMOUR LEON OSHER
 AMIEL LEWIS PALERMO, Ph.C., Valparaiso University, 1929; B.S., 1937
 JAMES DONALD PIERCE, B.S., 1938
 EDWARD BERNARD PLATTNER, B.S., 1937, with High Honors
 DAVID MORTON PORTE
 JEROME CASIMIR PRUSINSKI
 ANITA ESTHER RAPOPORT, B.S., Lewis Institute, 1934
 WILLIAM ELON RAPP, B.S., 1939
 FRANK KONDZIORSKI RAYMOND, B.S., 1937
 IRVING MAYNARD REINGOLD, B.S., 1937
 DAVID REST, B.Mus.Ed., Northwestern University, 1931
 GORDON LARAWAY RICHARDS, B.S., 1937
 JULIUS BENJAMIN RICHMOND, B.S., 1937, with Honors
 ROBERT DIXON ROANE, B.S., 1937
 ALBERT R. ROSANOVA, B.S., 1937
 LEO LEIFF ROSEMAN, B.S., 1935
 WILLIAM ELLES RUSSELL, B.S., 1937
 ARTHUR KELLER SALBERG
 FRANCIS JOSEPH SAZAMA, B.S., 1937
 WILLIAM RHINEHART SCHICK
 ISADORE JOSEPH SCHIFF
 MILO HILL SCHOSSER, B.S., 1937
 ADRIAN LEONARD SCHREIBER, B.S., 1937
 MANUEL SCHREIBER, B.S., 1937
 EDWARD EMIL SCHUMACHER, B.S., 1937
 LOUIS SCHWARTZ, B.S., 1938
 MOREY MAX SEGAL
 WILLIAM THURMAN SHAFFER, JR., B.S., 1937
 MAYNARD IRWIN SHAPIRO, B.S., 1937
 THOMAS VICTOR SHIELS
 BENJAMIN FRANKLIN SHIRER, JR., B.S., 1937
 ALBERT JOSEPH SIMON, B.S., 1937, with Honors
 MELVIN SIMONSON, B.S., 1937
 ROBERT RICE SNIVELY, B.S., 1939, with High Honors
 HERMAN C. SPRECHER, B.S., 1937
 BERNARD STRASSMAN, B.S., 1937
 ALBERT SUMNER, B.S., 1937
 EVERT ANDERS SWENSSON, B.S., 1937
 WILLIAM PORTER SWISHER, B.S., Beloit College, 1935
 LEO TEPPER, B.S., 1936, with Honors
 RALPH STRONG TURNER, B.S., 1937
 GEORGE EDWARD TWENTE, B.S., 1937
 BORIS SERGEI URY, B.S., University of Chicago, 1935
 ROGER ALAN VAN ATTA, B.S., 1937
 LEROY EUGENE WALTER, B.S., 1938
 EDWARD FRANCIS WEBB
 HOMER FAUQUIER WEIR, A.B., 1935, with Honors
 PHILIP THOMAS WEISBACH, JR., B.S., 1937
 HENRY SOL WEISKOPF, B.S., 1937
 ALVIN WEISS, B.S., 1937
 IRVING WEISSMAN, B.S., 1938
 CARL ELMER WESTMARK, B.S., 1938
 EVELYN MARTHA WITTHOFF, B.S., 1937
 LADDIE WALTER ZEMAN, B.S., 1937
 WILLIAM JOSEPH ZIMRING, B.S., 1937
 IRVING HERMAN ZITMAN, B.S., 1937, with High Honors

Degree of Bachelor of Medicine

- CORNELL LEONARD DERENGOSKI, B.S., Notre Dame University, 1934
 JOHN STEPHEN MARTIN, Ph.G., B.S., 1926, 1937, with Honors
 EUGENE SPIERER, B.S., 1937
 HAROLD ISRAEL TARRE
 GLENN CLARENCE WOLF, A.B., 1936

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Anatomy

RUSSELL LOWELL MIXTER, A.B., Wheaton College, 1928; M.S., Michigan State College, 1930

Degree of Master of Science

In Bacteriology

CHARLES HARRISON HARF, B.S., Illinois Wesleyan University, 1936
GLENN CLARENCE WOLF, A.B., 1936

In Dental Histology

FRED HERZBERG, B.S., D.D.S., Northwestern University, 1932
MURRAY MITCHELL HOFFMAN, B.S., D.D.S., 1935, 1937

In Medicine

GEORGE JOSEPH BREBIS, B.S., 1937

In Neurology and Neurological Surgery

DAVID REST, B.Mus.Ed., Northwestern University, 1931
BORIS SERGEI URY, B.S., University of Chicago, 1935

In Obstetrics and Gynecology

GEORGE FIELDING HIBBERT, B.S., University of Chicago, 1918; M.D., Rush Medical College, 1921

In Orthodontia

JAMES WILLIAM ADAMS, D.D.S., Ohio State University, 1936

In Pathology

ROY DUPONT TEMPLETON, B.S., University of Chicago, 1923

In Pediatrics

JOHN STEPHEN MARTIN, Ph.G., B.S., 1926, 1937
HOMER FAUQUIER WEIR, A.B., 1935

In Physiological Chemistry

HAROLD ROBERT COHEN, B.S., University of Chicago, 1938
NORMAN JAMES EHRLICH, B.S., 1937
HAROLD XEN GERBER, B.S., 1937
RUTH VIRGINIA MADISON, B.S., 1937
LAWRENCE STANLEY MANN, B.S., 1937
LEO JOSEPH NOVAK, A.B., 1935

In Physiology

ADOLPH BARTOLI, JR., B.S., 1937
HERMAN PAUL CARSTENS, B.S., University of Chicago, 1932
MARY CORNELIA PATRAS, B.S., M.D., Loyola University, 1932, 1935
EDWARD BERNARD PLATTNER, B.S., 1937
JULIUS BENJAMIN RICHMOND, B.S., 1937

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred from January 1 to July 1, 1939, inclusive.

EDMUND ROY ADLER, B.S., 1936..... July 1, 1939
MEYER STANLEY ALBIN..... June 15, 1939

CLIFFORD WORDEN ATHERTON.....	July 1, 1939
JACK MARK BAILIS, B.S., 1937.....	July 1, 1939
HARRY E. BARNETT, B.S., 1936.....	July 1, 1939
RAYMOND EMANUEL BENSON, B.S., 1937.....	July 1, 1939
SAMUEL BERGER, B.S., 1936.....	July 1, 1939
RALPH CARL BERKELHAMER, B.S., 1936.....	July 1, 1939
JOHN AUGUST BOWMAN, JR., B.S., 1936.....	July 1, 1939
JACK E. BROOKS, B.S., 1936.....	July 1, 1939
GEORGE WHITHAM CARLIN, A.B., B.S., 1935, 1936.....	July 1, 1939
HORACE PEARSE CHRISTIAN, B.S., 1937.....	July 1, 1939
ROBERT ELMER COHENOUR, B.S., 1936.....	July 1, 1939
ARNOLD MELVIN COHN, B.S., 1937.....	June 11, 1939
BERNARD I. COOPERSMITH, B.S., 1936.....	With Honors, July 1, 1939
PATRICK THOMAS DOLAN, JR., B.S., 1936.....	June 11, 1939
EDMUND ROCHE DONOGHUE, B.S., 1936.....	July 1, 1939
VICTOR MURPHY DORRIS, B.S., 1936.....	July 1, 1939
DESALES GUILLAUME DUVIGNEAUD, B.S., 1936.....	July 1, 1939
FREDERICK LE ROY EAGLESTON, JR., B.S., B.M., 1937, 1938.....	July 1, 1939
ALFRED STUART EHRLICH, B.S., B.M., 1936, 1938.....	July 1, 1939
HAROLD EINHORN.....	July 1, 1939
ROBERT ALAN FANTUS, B.S., 1936.....	July 1, 1939
EDWARD GEORGE FELDMAN, B.S., 1938.....	July 1, 1939
LEAH FISHER, B.S., 1936.....	June 15, 1939
EDMUND ARTHUR FLEXMAN, A.B., Carthage College, 1931.....	July 1, 1939
RICHARD GEORGE FORT, B.S., 1936.....	July 1, 1939
ISADORE FRIEDMAN, B.S., 1936.....	July 1, 1939
JACK FRIEDMAN, B.S., 1936.....	July 1, 1939
LEONARD DAVID FRIEDMAN, B.S., 1936.....	July 1, 1939
ROSE FROMM, B.S., 1936.....	July 1, 1939
SAMUEL THEODORE GERBER, B.S., 1936.....	June 27, 1939
ROBERT MAURICE GOLDSTEIN, Ph.B., University of Chicago, 1932.....	July 1, 1939
RALPH GRADMAN, B.S., 1936.....	With Honors, July 1, 1939
GUS DEVATENOS GREGORY.....	July 1, 1939
MARVIN GRUBMAN, B.S., 1936.....	With Honors, July 1, 1939
EMIL GUTMAN, B.S. Battle Creek College, 1933.....	June 24, 1939
DOMINIC JOSEPH HAFIKOWSKI, B.S., 1936.....	July 1, 1939
EARL DOUGLAS HAMILTON, B.S., 1936.....	July 1, 1939
IRVING HANDWERGER, B.S., 1936.....	July 1, 1939
MARTIN FRANKLIN HANSON, B.S., 1936.....	July 1, 1939
ROBERT DEAN HART, B.S., 1937.....	July 1, 1939
JACK TILDEN HASKINS, B.S., 1936.....	July 1, 1939
JAMES CHARLES HAVRANEK, B.S., 1936.....	June 27, 1939
ROWINE MAE HAYES, B.S., 1938.....	July 1, 1939
WALTER GEORGE HAYNES, B.S., 1938.....	July 1, 1939
LORING SMITH HELFRICH, B.S., Knox College, 1932; M.S. 1938.....	July 1, 1939
CECILIA MARIAN HELLRUNG, A.B., 1935.....	July 1, 1939
HAROLD HERRON, B.S., 1936.....	July 1, 1939
MILTON HERZBERG, B.S., 1936.....	July 1, 1939
LOUIS JOSEPH HLAVACEK, B.S., Lewis Institute, 1930.....	July 1, 1939
MORIS HORWITZ, B.S., 1936.....	June 11, 1939
WAYNE COX HOWARD, B.S., 1934.....	July 1, 1939
EDWARD PACE IRONS.....	July 1, 1939
NICHOLAS VICTOR IUPPA, B.M., 1938.....	July 1, 1939
ROBERT JOSEPH JENSIK, B.S., M.S., 1936, 1938.....	With Honors, June 15, 1939
JEROME KAISER, B.S., 1936.....	July 1, 1939
KARLTON HUBERT KEMP, B.S., 1938.....	July 1, 1939
WILLARD Z. KERMAN, B.S., 1936.....	July 1, 1939
MAX EDWARD KLEIN, B.S., 1937.....	July 1, 1939
MEYER KRUGLIK, B.S., 1936.....	July 1, 1939
EDWARD HOWARD LAMBERT, B.S., M.S., 1936, 1938.....	With High Honors, July 1, 1939
LOUIS SANFORD LAPID, B.S., 1936.....	July 1, 1939

SYDNEY ALEXANDER LERNER, B.S., 1937.....	July 1, 1939
CARLETON WALTER LEVERENZ, Ph.G., B.S., 1925, 1938.....	July 1, 1939
JEROME JACK LUBIN, B.S., 1936.....	July 1, 1939
LOUIS MALOW, B.S., 1936.....	July 1, 1939
GERALD JOSEPH MENAKER, B.S., 1936.....	June 11, 1939
RUSSELL JOHN MERRET, B.M., 1938.....	July 1, 1939
HERBERT SAMUEL MILLER, B.S., 1936.....	July 1, 1939
BERNARD EDWARD MOISANT, B.S., 1936.....	July 1, 1939
GEORGE ENSLEY MOORE, A.B., Illinois College 1934; B.S., 1936.....	July 1, 1939
GEORGE EDWARD MORGAN, B.S., 1938.....	July 1, 1939
EDWARD JOSEPH NAGODA, B.S., 1938.....	July 1, 1939
HARRY DEWITT NESMITH, B.S., 1937.....	July 1, 1939
HENRY JOSEPH NOWAK, B.S., Lewis Institute, 1934.....	July 1, 1939
JOHN WILLIAM O'CONNOR.....	July 1, 1939
STANLEY WILLIAM OLSON, B.S., Wheaton College, 1934.....	July 1, 1939
With High Honors, July 1, 1939	
ROY LEE PATTERSON, B.S., B.M., 1938.....	July 1, 1939
ANTONIE SHIRLEY PETKUS, B.S., 1937.....	July 1, 1939
HARRY NICK PETRAKOS, B.S., 1936.....	July 1, 1939
WILLIAM NELSON PIPER, JR., B.S., 1936.....	July 1, 1939
KENNETH LEWIS PISTORIUS, B.S., 1936.....	July 1, 1939
FRANKLIN FRED PREMUDA, A.B., 1931.....	July 1, 1939
JOHN COMPTON PURVEY.....	July 1, 1939
WAYNE REESER, B.S., 1935.....	July 1, 1939
WILLIAM HENRY REQUARTH.....	July 1, 1939
HENRY RICEWASSER, A.B., B.S., B.M., 1934, 1936, 1938.....	July 1, 1939
MARION MASTERS RICKETTS, JR., B.S., 1936.....	July 1, 1939
HAROLD JEROME ROTHENBERG, B.S., 1936.....	July 1, 1939
OSCAR RUSHAKOFF, B.S., 1936.....	July 1, 1939
ROBERT EMERSON RYDE, B.S., 1938.....	June 24, 1939
ANDREW A. SANDOR, B.S., University of Chicago, 1934.....	July 1, 1939
WILLIAM FARTHING SARGENT, B.S., 1938.....	July 1, 1939
BERNARD J. SCHAFER, B.S., 1938.....	July 1, 1939
MERLE HAROLD SCHWARTZ, A.B., Bluffton College, 1933.....	July 1, 1939
JOHN WESLEY SHEAGREN, B.S., 1936.....	June 15, 1939
MYER SHULMAN.....	July 1, 1939
FREDERICK GLEADALL SIMPSON, B.S., 1936.....	June 15, 1939
FANNIE FINKELSTEIN SKOLNIK, B.S., 1936.....	With Honors, July 1, 1939
LESTER LAWRENCE SMITH, A.B., Bradley Polytechnic Institute, 1934.....	July 1, 1939
MILTON JEROME SNEIDER, B.S., 1936.....	July 1, 1939
SAMUEL B. SPIRA, B.S., 1935.....	July 1, 1939
PHILIP E. STAHL.....	July 1, 1939
HENRY FRED STEINBOCK, B.S., 1936.....	July 1, 1939
JOSEPH FRANCIS STEININGER, B.S., 1936.....	June 15, 1939
MARK LEO STONE, B.S., 1936.....	June 15, 1939
CHARLES HENRY STUBENKAUCH, JR., B.S., M.S., 1936, 1938.....	June 15, 1939
With High Honors, June 15, 1939	
ALBERT FREDERICK ROY SWATEK, B.S., 1936.....	June 15, 1939
CAESAR SWEITZER, B.S., Northwestern University, 1931.....	July 1, 1939
SYDNEY WILLIAM TAUBER, B.S., 1936.....	July 1, 1939
JACK TAYLOR.....	July 1, 1939
SIDNEY MERRILL TEPPER, B.S., 1936.....	July 1, 1939
ANNETTE VIOLA TESARIK, B.S., 1936.....	July 1, 1939
GEORGE FREDERICK VON ASCH, B.S., 1936.....	With Honors, July 1, 1939
MERRILL WEINERT WAGNER.....	June 27, 1939
JOHN KEAY WALLACE, II, B.S., 1936.....	June 15, 1939
JACOB WALTER, B.S., 1936.....	June 15, 1939
GEORGE NORMAN WANIATA, B.S., Armour Institute of Technology, 1931; B.M., 1938.....	July 1, 1939
ARNOLD HARRIS WARSHALL, B.S., 1936.....	July 1, 1939
BENJAMIN ABRA WEINBERG, B.S., 1936.....	June 22, 1939

ROY CYRIL WEINSTEIN, B.S., 1936.....	July 1, 1939
JEROME WEINTRAUB.....	July 1, 1939
CHARLES GILBERT WEISSMAN, B.S., 1936.....	June 11, 1939
GEORGE JOSEPH WIENMAN, B.S., 1936.....	July 1, 1939
FRED MILLER WILLIAMS, B.S., 1936.....	July 1, 1939
IRWIN FOX WILLIGER, B.S., 1936.....	July 1, 1939
SCOTTIE JACKSON WILSON, B.S., 1934.....	July 1, 1939
KENNETH JOHN WINTERS, A.B., University of Dubuque, 1934.....	June 15, 1939
WARREN ASHLEY YEMM, B.S., 1936.....	July 1, 1939

SECRETARY'S REPORT OF CONTRACTS AND DEED

The Secretary presented also for record the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

CONTRACTS			
<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Robert Gordon, Inc.	January 9, 1939	\$169 561	Heating, ventilating, and air conditioning—Gregory Hall
Otis Elevator Company	June 1, 1939	1 305	Alterations to elevator entrance units—Horticulture Field Laboratory
Westinghouse Electric Elevator Company	June 1, 1939	944	Alterations to elevator entrance units—Smith Memorial Hall
DEED			
W. H. Alvis	May 26, 1939	2 790	Land in Benton, Franklin County, Illinois (part of Hart farm)

APPOINTMENTS MADE BY THE PRESIDENT

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

Ahrens, E. A., to give instruction in Sociology, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of three hundred fifty dollars (\$350) for the session. (June 9, 1939)¹

Birkhimer, Theodore A., Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning June 12, 1939, and continuing until further notice, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (June 22, 1939)

Boyd, Mrs. Ella F., Director of Social Activities in the Mary E. Busey Hall, for the Summer Session of 1939, beginning July 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of sixty-five dollars (\$65) a month, with maintenance, including living quarters, board, and personal laundry, while on duty. (June 23, 1939)

Brewer, Mrs. Helen, Assistant Teacher in the Nursery School, on one-half time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 14, 1939)

Cole, Robert H., Illinois Bankers' Association Fellow in Economics, for ten months beginning September 1, 1939, at a stipendium of five hundred dollars (\$500). (June 16, 1939)

Diehl, Helen Jane, Assistant Teacher in the Nursery School, on one-half time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 14, 1939)

Freeman, Catherine Elizabeth, Assistant Teacher in the Nursery School, on one-half time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 14, 1939)

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

Glasscock, Raymond Sylvester, Special Research Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning July 1, 1939, and continuing through August 15, 1939, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 17, 1939)

Howe, Gertrude E., Assistant in Pharmacology, in the College of Medicine, beginning June 1, 1939, and continuing through August 31, 1939, without salary. (June 14, 1939)

Kibbey, D. E., to give instruction in Mathematics, on one-half time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 22, 1939)

King, B. W., Jr., Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning July 1, 1939, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (July 6, 1939)

Lowe, Keith Carson, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, for one year beginning July 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 16, 1939)

McVey, Emerson King, Clinical Assistant in Pediatrics, in the College of Medicine, beginning July 1, 1939, and continuing through August 31, 1939, without salary. (July 7, 1939)

Miller, Stuart William, Assistant in Horticulture, in the Agricultural Experiment Station, beginning July 16, 1939, and continuing through September 15, 1939, at a cash compensation at the rate of one hundred dollars (\$100) a month; on one-half time beginning September 16, 1939, and continuing through June 15, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month, and on full time beginning June 16, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (July 12, 1939)

Mulvihill, Donald, to give instruction in Business Organization and Operation, on three-fifths time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred fifty dollars (\$150) for the session. (June 9, 1939)

Quigley, Edwards M., Supply Officer in the Military Department, beginning June 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 22, 1939)

Reuther, Theodore F., Assistant in Surgery, in the College of Medicine, beginning June 14, 1939, and continuing through August 31, 1939, without salary. (June 23, 1939)

Smith, Mrs. Mabel P., Director of Social Activities in the Laura B. Evans Hall, for the Summer Session of 1939, beginning July 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of sixty-five dollars (\$65) a month, with maintenance, including living quarters, board, and personal laundry, while on duty. (June 23, 1939)

Snelling, William Lloyd, Special Research Assistant in Plant Genetics, in the Agricultural Experiment Station, on one-half time, beginning June 15, 1939, and continuing until further notice, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 19, 1939)

Stewart, Ethel L., Teacher in the Nursery 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 (this supersedes her previous appointment). (June 9, 1939)

Thompson, Donald Gilmore, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning June 15, 1939, and continuing until further notice, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 10, 1939)

Van Cleve, Mrs. Mary Mumford, Assistant Teacher in the Nursery School, on one-half time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 14, 1939)

RESIGNATIONS

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

Arndt, Kathryn, Stenographer in the Department of Agricultural Economics—resignation effective July 4, 1939.

Duerst, Elvin A., Assistant in Agricultural Economics—resignation effective July 1, 1939.

Dyar, John W., Scholar in Economics for the academic year 1939-1940—resignation effective September 1, 1939.

Hopkins, T. R., Jr., to give instruction in Business Organization and Operation in the Summer Session of 1939—resignation effective June 19, 1939.

Hopkins, T. R., Jr., Assistant in Business Organization and Operation—resignation effective June 30, 1939.

Hulett, J. E., Jr., to give instruction in Sociology in the Summer Session of 1939—resignation effective June 19, 1939.

Hurt, B. R., Assistant in Agricultural Economics, in the College of Agriculture—resignation effective July 1, 1939.

Knight, Kenneth Lee, Special Research Assistant in the Agricultural Experiment Station—resignation effective May 31, 1939.

McArthur, Ian S., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective June 1, 1939.

Morrow, Glenn R., Professor of Philosophy—resignation effective September 1, 1939.

Peterson, Freda A., Extension Specialist in Health, Child Development, and Parent Education, in the Extension Service in Agriculture and Home Economics—resignation effective August 31, 1939.

Pickens, Marjorie, Associate in Home Economics, in the College of Agriculture—resignation effective July 1, 1939.

Roysher, H. B., Instructor in Art—resignation effective July 1, 1939.

Sullivan, Mrs. Margaret C., Instructor in Music—resignation effective July 1, 1939.

White, Mrs. Lena Roberson, Stenographer in the Office of the Dean of the College of Engineering—resignation effective July 10, 1939.

Wyatt, W. J., Assistant Extension Editor, in the Extension Service in Agriculture, and Home Economics—resignation effective August 10, 1939.

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

MEETING OF THE EXECUTIVE COMMITTEE

AUGUST 3, 1939

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in Chicago, at 2:15 p.m. (Chicago Daylight Saving Time) on the third day of August, 1939. The meeting was called to order by the Chairman of the Committee, Mr. Oscar G. Mayer, and on roll call the following answered present: Mrs. Glenn E. Plumb, Mr. Louis C. Moschel, Mr. Oscar G. Mayer.

After discussion of the offer of the United States of America to amend the contract created by the acceptance by the Board of Trustees of the University of Illinois, through its Executive Committee, of the offer of the United States of America dated June 28, 1938, to aid by way of a grant in financing the construction of a Student Center Building (P.W.A. Project Illinois 1745-F), the following resolution, numbered I, was proposed by Mrs. Plumb and read in full:

RESOLUTION NO. I

A RESOLUTION ACCEPTING THE OFFER OF THE UNITED STATES TO THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS TO AID BY WAY OF GRANT IN FINANCING THE CONSTRUCTION OF A STUDENT CENTER BUILDING

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

Section 1. That the offer of the United States of America to the Board of Trustees of the University of Illinois to amend the contract, created by the acceptance by the Board of Trustees of the original offer of the United States of America dated June 28, 1938, to aid by way of grant in financing the construction of a Student Center Building, a copy of which offer reads as follows:

FEDERAL WORKS AGENCY PUBLIC WORKS ADMINISTRATION

Washington, D. C.,
Dated: July 26, 1939
Docket No. Ill. 1745-F

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

The United States of America hereby offers to amend the contract created by the acceptance by the Board of Trustees of the University of Illinois, on July 15, 1938, of the Offer made by the United States of America and dated June 28, 1938, by striking out, in Line 10 of Paragraph 1 of said Offer, the figures "\$450,000" and inserting in lieu thereof the figures "\$524,820."

UNITED STATES OF AMERICA
Federal Works Administrator
By E. W. CLARK
Acting Commissioner of Public Works

be and the same is hereby in all respects accepted.

Section 2. That said Board of Trustees of the University of Illinois agrees to abide by all the terms and conditions relating to such grant, as modified, a copy of which terms and conditions was annexed to the Government's original offer and made a part thereof.

Section 3. That the Secretary of the Board and Clerk of the Executive Committee be and he is hereby authorized and directed forthwith to send to the Federal Works Agency three certified extracts from the minutes of this meeting showing the adoption and containing the full text of this resolution.

The above resolution was seconded by Mr. Moschel and was adopted with the following voting aye: Mrs. Plumb, Mr. Moschel, Mr. Mayer; and the following voting nay: none.

The Chairman thereupon declared said resolution carried, and the Secretary of the Board and Clerk of the Executive Committee thereupon signed said resolution in approval thereof.

**UNIT PRICES IN ELECTRICAL CONTRACT FOR
ILLINI UNION BUILDING**

The Physical Plant Department submits the following supplementary schedule of unit prices for fixing cost basis for changes in the contract with the Wadeford Electric Company on the Illini Union Building:

1. $\frac{1}{2}$ " rigid conduit in place.....	\$0 20 per foot
2. $\frac{3}{4}$ " rigid conduit in place.....	0 22 per foot
3. 1" rigid conduit in place.....	0 25 per foot
4. $1\frac{1}{4}$ " rigid conduit in place.....	0 35 per foot
5. $\frac{1}{2}$ " electric metallic tubing in place.....	0 21 per foot
6. $\frac{3}{4}$ " electric metallic tubing in place.....	0 22 per foot
7. No. 12 rubber-covered wire, installed.....	0 03 per foot
8. No. 10 rubber-covered wire, installed.....	0 04 per foot
9. No. 22 A.W.G. twisted pair duct wire, installed.....	0 035 per foot
10. Single-pole switch installed with outlet box and switch plate..	3 50 each
11. Duplex receptacle installed with outlet box and surface plate..	3 00 each
12. Telephone or buzzer outlet installed with outlet box and surface plate.....	2 00 each

These prices will apply in the event additions to or deductions from the work required in the base bid are made. The Federal Works Agency requires formal action by the Board of Trustees establishing these prices.

On motion of Mrs. Plumb, these unit prices were duly authorized; Mr. Moschel, having withdrawn, did not vote.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

OSCAR G. MAYER, *Chairman*
L. C. MOSCHEL
Mrs. GLENN E. PLUMB

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 30, 1939
With Executive Committee Meetings of
August 23 and 29 and October 9, 1939



The September meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Saturday, September 30, 1939.

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

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Director C. S. Havens, and Mr. H. E. Cunningham, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of May 26, June 8, July 14, and July 21, 1939, and, for record, the minutes of the Executive Committee Meeting of August 3, 1939.

On motion of Mr. Jensen, the minutes were approved and received for record as printed on pages 315 to 377 and 550 to 552 above. Action on the minutes of July 21 was deferred (see page 582).

MEETINGS OF THE EXECUTIVE COMMITTEE

The Secretary presented for record the minutes of meetings of the Executive Committee August 23 and 29, 1939.

MEETING OF THE EXECUTIVE COMMITTEE, AUGUST 23, 1939

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 2:15 p.m. (Chicago Daylight Saving Time) on Wednesday, August 23, 1939.

Mr. Oscar G. Mayer, Chairman, and Mr. Louis C. Moschel and Mrs. Glenn E. Plumb, members of the Committee, were present. Director C. S. Havens of the Physical Plant Department was present and acted as Clerk.

The Executive Committee considered the following matters.

NATURAL RESOURCES BUILDING

The requests of the State Architect and of Director M. M. Leighton for the approval of changes in the Natural Resources Building to provide for the construction of the Industrial Research Laboratory adjacent to the Natural Resources Building were presented.

In view of the previous action of the Board on this matter (Minutes, April 27, 1939, page 294), the Executive Committee refused to take action, and therefore postponed consideration of all questions with respect to the site and to changes in the Natural Resources Building to provide for the Industrial Research Laboratory until the full Board could act. The Executive Committee was not favorably inclined toward the proposal to construct the building on the site adjacent to the Natural Resources Building, based on information received to date from the State Geological Survey.

CINDER CATCHERS FOR POWER PLANT

The bid of the Buell Engineering Company in the amount of \$13,000 for cinder catchers for the new Power and Heating Plant was accepted, and the contract was awarded to this firm.

PROGRESS ON ILLINI UNION BUILDING

Recent correspondence from the Public Works Administration expressing dissatisfaction with the progress on the Illini Union Building was presented, and the action of the Physical Plant Department in calling in the bonding company of the general contractor was approved.

The Executive Committee adjourned.

C. S. HAVENS, *Acting Clerk*

OSCAR G. MAYER, *Chairman*
LOUIS C. MOSCHEL
MRS. GLENN E. PLUMB

MEETING OF THE EXECUTIVE COMMITTEE, AUGUST 29, 1939

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 2:15 o'clock p.m. (Chicago Daylight Saving Time) on Tuesday, August 29, 1939.

Messrs. Oscar G. Mayer and Louis C. Moschel and Mrs. Glenn E. Plumb, members of the Executive Committee, were present; also Judge Sveinbjorn Johnson, University Counsel.

The meeting was called to order by Mr. Mayer, President of the Board and Chairman of the Executive Committee.

Mrs. Plumb offered the following resolution:

Be it resolved, that in the absence of H. E. Cunningham, Secretary of the Board of Trustees and Clerk of the Executive Committee, Sveinbjorn Johnson, University Counsel, be and he is hereby appointed Secretary of the Board of

Trustees *pro tempore*, and Acting Clerk of the Executive Committee, to serve until Mr. Cunningham returns and is available for the performance of the duties of said office; and

Be it further resolved, that the said Sveinbjorn Johnson is authorized to perform all acts incidental to the duties and responsibilities of the Secretary of the Board of Trustees and Clerk of the Executive Committee.

This resolution was adopted, by the following vote: Aye, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, none.

**AGREEMENT WITH THE UNIVERSITY OF ILLINOIS FOUNDATION AND
THE CONNECTICUT MUTUAL LIFE INSURANCE COMPANY
RE ILLINI UNION BUILDING EASEMENT**

Mrs. Plumb moved that the President and the Secretary *pro tempore* of the Board of Trustees be authorized to execute an agreement with the University of Illinois Foundation and the Connecticut Mutual Life Insurance Company to the effect that any refinancing of the mortgage indebtedness of the University of Illinois to the Connecticut Mutual Life Insurance Company shall not be regarded as a payment of such mortgage indebtedness as the term payment is used in a conveyance of an easement appurtenant to certain property owned by the University of Illinois Foundation, which conveyance was dated September 30, 1938, and that such refinancing shall not in any circumstances constitute or cause a reverter of the rights and easements granted in the conveyance mentioned, and such easement shall remain in force until principal and interest of such indebtedness are discharged.

The resolution was adopted, by the following vote: Aye, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, none.

**INCLUSION OF THE UNIVERSITY OF ILLINOIS FOUNDATION AND
THE CONNECTICUT MUTUAL LIFE INSURANCE COMPANY
AS OBLIGEEES IN PERFORMANCE BONDS FOR CON-
STRUCTION OF ILLINI UNION BUILDING**

Mr. Moschel moved that the President and Secretary *pro tempore* of the Board of Trustees of the University of Illinois be authorized to execute any and all papers and documents necessary to make the University of Illinois Foundation, a non-profit corporation of the State of Illinois, and the Connecticut Mutual Life Insurance Company, a foreign corporation, obligees in the performance bonds executed to secure the performance of all construction contracts for the erection of the Illini Union Building and to affix the seal of the University of Illinois to any and all such documents.

The resolution was adopted, by the following vote: Aye, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, none.

GIFT TO THE UNIVERSITY

On motion of Mr. Moschel, the offer of Dr. A. F. Kaeser of Highland, Illinois, of a gift of \$10,000 for student loans, and in certain contingencies, student scholarships, made to President Willard under date of August 25 and 26, 1939, was accepted and the Secretary *pro tempore* instructed to notify the donor accordingly and express the appreciation of the University.

The gift was accepted by the following vote: Aye, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, none.

**DEPOSIT ON CONTRACT FOR PURCHASE OF LOTS
FROM POTTER PALMER ESTATE**

A recommendation from Mr. Havens concerning the deposit on the contract for the purchase of lots from the Potter Palmer estate was considered. Mr. Havens recommends that the deposit on the proposed purchase be forfeited in order that the balance of the contract (\$2,000) may be applied on either the remodeling program for the rehousing of the College of Pharmacy or the purchase of the property now leased from the University of Chicago.

On motion of Mr. Moschel, this recommendation was adopted, with the following vote: Aye, Mr. Mayer, Mr. Moschel, Mrs. Plumb; no, none; absent, none.

The Executive Committee adjourned.

SVEINBJORN JOHNSON, *Acting Clerk*

OSCAR G. MAYER, *Chairman*
LOUIS C. MOSCHEL
MRS. GLENN E. PLUMB

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION OF FEDERAL BANKHEAD-JONES FUNDS FOR RESEARCH

(1) The total amount of Federal Bankhead-Jones research funds allotted to the University of Illinois for the use of the Agricultural Experiment Station for 1939-1940 is \$86,736.52, which is an increase of \$10,842.07 over the allotment for 1938-1939. The Agricultural Experiment Station has recommended the following allocation of these funds, which has been approved by the United States Department of Agriculture, and I recommend that these funds be appropriated to the Station for the purposes indicated:

New Projects

- | | |
|---|-------------|
| 1. Nature and Rate of Chemical Changes in Soils as Related to Productivity, Crop Growth, and Effectiveness of Fertilizers.. | \$ 2 000 00 |
| 2. Volume Growth and Yield of Important Farm Forest Timber-Types in Illinois..... | I 200 00 |
| 3. Effects of Debt and Capital on Land Use and Farm Organization | I 500 00 |

Additional Support to Old Projects

- | | |
|---|----------|
| 1. A Study of the Use of Income of Farmers..... | I 400 00 |
| 2. Pasture Studies..... | 2 000 00 |
| 3. Soybeans and Soybean Products as Human Food..... | 600 00 |
| 4. Home Preservation of Foods..... | 475 00 |
| 5. The Establishment, Culture, and Development of Forest Plantations..... | 800 00 |

Unassigned..... I 671 52

Total..... \$11 646 52

The difference between this total and the increase in allotment (\$804.45) is accounted for by a contingent fund of that amount from last year.

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

ALUMNI RELATIONS AND RECORDS BUDGET

(2) There is an item of \$2,200 in the Alumni Relations and Records budget for senior subscriptions. In the past this has been used to provide membership for one year in the Alumni Association (including a subscription to the *Illinois Alumni News*) for each student graduating from the University. Such a small proportion of these graduates have renewed their memberships at the end of the free term that the Directors of the Alumni Association, at a meeting held on July 22, 1939, recommended that this money be used in some other way, specifically \$1,200 for general membership promotion and \$1,000 for travel in connection therewith.

The Alumni Association provides from its own income \$1,000 for membership promotion, of which \$300 is assigned for general purposes and \$300 for travel. These items are inadequate for this purpose and if an aggressive well planned effort is made to increase the membership of the Alumni Association the expenditure recommended by its Directors will be justified. If authorization is given to use the funds as recommended, it should be on a tentative basis for the year 1939-1940 only and subject to review at the end of the year on the basis of a detailed report of the results secured.

On motion of Mr. Karraker, the use of these funds was authorized as requested.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(3) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Replacement and Reconditioning of Typewriters in the School of Journalism Newspaper Laboratory..... \$ 1 610
2. Musical Instruments for University High School..... 1 000
3. Remodeling of McKinley Hospital Kitchen and Equipment..... 7 800
- Total*..... \$10 410

A copy of the detailed report of the Committee on each of the above items, as well as items not recommended for approval, was sent to each member of the Board in advance of this meeting, and a copy is hereby given to the Secretary of the Board for record.

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

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

APPROPRIATION FOR ANIMAL HOSPITAL IN THE CHICAGO DEPARTMENTS

(4) A recommendation from the Director of the Physical Plant Department and the Dean of the College of Medicine that funds be provided in the budget for alterations necessary in centralizing the services of the Animal Hospital in the Chicago Departments, estimated at \$500, and for a full-time attendant at a salary of \$1,200 a year.

In support of this recommendation I submit the recommendations of the Committee on Animal Hospital. Certain of the improvements recommended, such as the installation of an air-cooling unit at an estimated cost of \$1,100, should be deferred. The general reconstruction of the Animal Hospital as recommended is a major improvement which would involve an expenditure of approximately \$25,000.

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

IMPROVEMENT OF TELEPHONE FACILITIES ON THE SOUTH CAMPUS

(5) For the improvement of the telephone facilities on the south campus, the Committee on Special Appropriations and Non-Recurring Expenditures recommended a special appropriation of \$2,700—the amount previously estimated as sufficient. The cost of the work will be \$3,150, or \$450 more than the amount appropriated. I recommend therefore that the sum of \$450 be released from the General Reserve Fund to make up this deficiency.

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

PROGRAM FOR ACQUISITION OF LAND AND OTHER PHYSICAL PLANT IMPROVEMENTS IN CHICAGO DEPARTMENTS

(6) As a part of the program for the improvement of the Physical Plant in the Chicago Departments, the Board has had under consideration the exchange of certain University properties with land now owned or to be acquired by Cook County, the permanent rehousing of the College of Pharmacy, and the development of a social center to provide cafe and lounge facilities for the students and faculty. On July 21 (Minutes, page 496), the Board authorized postponement of the exchange of properties until the new Executive Dean of the Chicago Colleges took over his duties and had an opportunity to review the entire program. Subsequently the Executive Committee on August 29 authorized the cancellation of the purchase of the property at the southeast corner of Damen and Polk Streets so that the funds which would be used for this, under the exchange of property program, would be available for other, more pressing needs. After conferring with the Executive Dean, the Director of the Physical Plant Department recommends the following alternate program:

I. Moving the Physical Plant Department offices to the Bakers Building, including: (1) fireproofing the Bakers Building with the aid of W.P.A. labor; (2) patching brick work on north wall of the New Pharmacy Unit, using W.P.A. labor; (3) providing in the Bakers Building facilities for the installation of kitchen service for the New Pharmacy Unit when converted into a Union Building. Construction on this should start as soon as possible with the hope of completing it during the academic year.

II. Remodeling the First Unit of the Medical and Dental College Laboratories Building for rehousing the balance of the College of Pharmacy. This work is not to be started until Doctor Allen approves the reassignment of space.

III. Remodeling the New Unit of the College of Pharmacy, to serve as a Union Building, including the purchase of food service equipment. As this work cannot be started until Item II has been completed, it will have to be postponed until the fall of 1940.

IV. Remodeling basement of the First Unit of the Medical and Dental College Laboratories Building to provide student women locker facilities.

V. The purchase of the land now leased from the University of Chicago at the corner of Wolcott and Polk Streets at a price not to exceed \$40,000. The University of Chicago has refused to renew the lease on this property and the owner of the restaurant north of the County Hospital has offered to buy it. This area is needed for the recreational program and should not be sold for commercial purposes.

In order to finance this program, he recommends:

A. That the Board of Trustees deed the property north of Cook County Hospital, formerly the site of the Old Medical and Dental Building, to the University of Illinois Foundation subject to the following conditions: (1) The property will be sold to the Board of Commissioners for a cash consideration of \$74,680.97 and the property at the southeast corner of Polk and Damen Streets. (2) With this consideration the Foundation will remodel and equip the present Pharmacy Building for use as a Union Building in accordance with plans as approved by the Board of Trustees. (3) The land now leased from the University of Chicago at the corner of Polk and Wolcott Streets to be purchased at a price not to exceed \$40,000 and deeded to the Board of Trustees of the University of Illinois.

B. That the Board of Trustees deed to the University of Illinois Foundation the title to the building and land on which the present New Pharmacy Unit is located, subject to the following conditions: (1) With the consideration re-

ceived from the sale of the property north of the County Hospital, the Foundation will finance the remodeling and equipping of the Building, for use as a Union Building, subject to approval of plans by the Board of Trustees. (2) The building will be leased to the University of Illinois who will operate the building and pay the University of Illinois Foundation an annual rental sufficient to liquidate the indebtedness.

C. That an application be filed for W.P.A. labor and material in the amount of \$55,959 to remodel the Bakers Building and the New Pharmacy Unit.

The accompanying schedules of funds available for this program and proposed expenditures are submitted in support of these recommendations.

SCHEDULE A

AVAILABLE CASH FOR FINANCING PROGRAM

1. Agreement with Cook County for sale of land north of County Hospital, formerly the site of the Old Medical and Dental Building:	
(a) Contract price.....	\$90 000 00
(b) Deduct property purchased at Damen and Polk Streets.....	<u>15 319 03</u>
<i>Net funds from County</i>	\$74 680 97
2. University expenditures:	
(a) Special appropriation.....	1 000 00
(b) From Physical Plant Operation and Maintenance.....	<u>1 250 00</u>
	\$ 2 250 00
Deduct:	
(a) Forfeiture of deposit on Potter Palmer Estate property.....	250 00
(b) Fee due H. G. Slavick.....	<u>936 00</u>
<i>Total expense</i>	\$ 1 186 00
<i>Net balance in University fund</i>	\$ 1 064 00
<i>Total cash available</i>	\$75 744 97

SCHEDULE B

PURCHASE OF LAND AND REMODELING IN CHICAGO DEPARTMENTS

	<i>University Appropriation</i>	<i>Program by University of Illinois Foundation</i>
1. Purchase of land from University of Chicago.....		\$ 40 000 00
2. Remodel Baker Building and New Pharmacy Unit for Union Building and equipment.....		110 188 00
3. Remodel Medical and Dental College Laboratories Building for rehousing balance of College of Pharmacy.....		27 810 00
4. Relocate offices of Dean of College of Pharmacy..	\$ 2 040 00	.....
5. Permanent offices for the Alumni group.....	1 240 00	.....
6. Relocate Health Service Office.....	1 930 00	.....
7. Remodel to provide student girls' locker room (basement of first Unit Medical and Dental College Laboratories Building).....		5 590 00
8. Expansion of Business Office (including the General Stores).....	10 380 00	.....
9. Expansion of Registrar's Office.....	<u>2 960 00</u>	.....
<i>Total</i>	\$18 550 00	\$183 588 00

SCHEDULE C

- | | |
|---|---------------------|
| 1. Total cost of program to be financed..... | \$183 588 00 |
| 2. Deduct: | |
| (a) Cash to be made available through sale of property to Cook County..... | 75 744 97 |
| (b) Labor and material from W.P.A..... | 55 959 00 |
| <i>Total funds needed.....</i> | <u>\$ 51 884 03</u> |
| 3. Proposed basis of liquidating indebtedness: | |
| (a) Assess students \$2.00 per semester..... | 4 800 00 per year |
| (b) Faculty subscription..... | 400 00 per year |
| 4. Assumptions: | |
| (a) That University will continue to pay building operation and maintenance expense. | |
| (b) That food service will pay all salaries, wages, expense of utilities directly consumed, including reserve charge for repairs and replacements to equipment. | |

It should be noted that the financing plan contemplates the assessment of a fee on all students at \$2.00 a semester for the use of the Student Center, or Union Building, and if the program is approved this fee should be authorized.

Mr. Havens presented this matter. During the discussion, President Mayer, being called from the room, asked Mr. Moschel to preside.

On motion of Mrs. Plumb, this program was authorized and approved with the understanding that the details of Section B are subject to further study, and the assessment of a fee was authorized as recommended.

In furtherance of this program, Mrs. Plumb offered the following resolutions and moved their adoption. The resolutions were adopted forthwith by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mr. Mayer, Mr. Wieland.

RESOLUTION

Whereas, the University of Illinois Foundation has under date of September 21, 1939, made a proposal (stated above) for providing a student center for the students in the colleges in Chicago; and

Whereas, this project seems practicable and desirable for the University; therefore be it

Resolved, that the Board of Trustees of the University of Illinois hereby accepts and agrees to the proposal of the University of Illinois Foundation stated above under date of September 21, 1939, the details of the procedure and the contract documents to be prepared and approved by the University Counsel.

RESOLUTION

Whereas, the Board of Trustees of the University of Illinois is setting up a trust pursuant to the powers vested in it by law for the purpose of remodeling certain properties in Cook County, commonly known as the New Pharmacy Unit, and as an integral part of such trust plan is contracting with the University of Illinois Foundation, a non-profit corporation of the State of Illinois, to remodel and reconstruct this property; and

Whereas, in order to set up such trust and carry out the policy of remodeling the New Pharmacy Unit and converting it into a Student Center, it is necessary that certain parcels of land hereinafter described be conveyed to the University of Illinois Foundation aforesaid, which parcels are described as follows:

Lots one (1) to seven (7), inclusive, in Block twenty-three (23); also sublots one (1) to seven (7), inclusive, of Lots nineteen (19) to twenty-five (25), inclusive, in Block twenty-three (23); and the vacated alley running North and South through said Block twenty-three (23); in Ashland Second Addition to Chicago, in the West half of the Northeast quarter of Section eighteen (18), Township thirty-nine (39) North, Range fourteen (14), East of the Third Principal Meridian; and Lots fifteen (15), sixteen (16), seventeen (17) and eighteen (18), in Balesier's Subdivision of Block twenty-three (23) in Ashland Second Addition to Chicago, as shown upon the plat of said Subdivision, recorded in the Recorder's Office of Cook County, in Book 166 of Maps, pages 70 and 71, and also in Book 14 of Plats, page 85, all in the City of Chicago, County of Cook and State of Illinois;

Now, therefore, be it resolved, that the President and Secretary of the Board of Trustees of the University of Illinois be and they are hereby authorized and directed to execute a deed of warranty conveying the premises above described to the University of Illinois Foundation, a non-profit corporation of the State of Illinois.

CONTRACT CHANGE ORDERS FOR PWA PROJECTS

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

First Addition to McKinley Hospital

Change Order No. 6, contract with the Economy Plumbing and Heating Company for plumbing, heating, and ventilating work.

Provide 2" vent from mattress sterilizer in accordance with quotation dated July 20, 1939, additional cost..... \$ 77 69

Change Order No. 5, contract with Wm. C. F. Kuhne for general work.

(1) Provide eleven 14" x 18½" metal access frames and doors to furred in areas under roof in third story—Add..... \$ 93 50

(2) Provide cement plaster and base around front of incinerator front in basement per quotation of July 19, 1939—Add..... 44 30
\$137 80

(3) Omit plastering for interior of dumbwaiter shaft—Deduct..... 44 33

Net Addition..... 93 47

Change Order No. 1, contract with the Hatfield Electric Company for electrical work.

(1) Lower 14 ceiling outlets three inches to accommodate acoustical ceiling..... \$ 17 00

(2) Provide additional switch required incident to relocation of elevator D. C. generator..... 77 00

(3) Relocate present X-ray transformer in transformer vault in line with new transformers.... 56 00

Additional cost..... 150 00

Addition to Library

Change Order No. 6, contract with English Brothers for general work.

Change details of arrangement for pneumatic tube terminal at delivery desk as well as details of remodeling of desk in accordance with revised drawing by Architect dated 4/25/39—Additional cost..... 74 75

Change Order No. 4, contract with The Carson-Payson Company for plumbing and heating work.

Rearrange details of installation of pipe (heating) coils in ground story in accordance with estimate dated June 29, 1939..... 69 55

Revise six present radiators in accordance with quotation of June 30, 1939 (credit)..... 30 00

Net additional cost..... 39 55

Gregory Hall

Change Order No. 1, contract with Robert Gordon, Inc. for heating, ventilating and air conditioning work.

- | | |
|--|------------|
| (1) Provide additional heating, ventilating and air conditioning to complete finishing of ground story in accordance with estimate dated May 27, 1939—Additional cost..... | \$9 108 00 |
| (2) Revise heating system with alterations in rooms 105, 105A, 332A, and 332B as quoted on July 19, 1939—Addition..... | 51 00 |
| (3) Revise heating system in rooms 314, 316, 318, 320, and 322 in accordance with quotation of July 19, 1939—No change in price. | |

Change Order No. 1, contract with Anderson Electric Company for electrical work.

- | | |
|--|----------|
| (1) Additional work necessary to complete east wing of ground story—Add..... | 1 329 78 |
| (2) Additional work necessary to complete west wing of ground story—Add..... | 555 50 |
| (3) Minor changes in first story as covered by request for estimate, dated May 27, 1939—Add..... | 23 40 |
| (4) Additional electrical work resulting from subdividing of room #332—Add..... | 48 26 |
| (5) Provide two 2-conductor twisted and shielded microphone cables between the stage front panel and projection booth low tension box as quoted July 19, 1939—Add..... | 19 50 |
| (6) Provide two ½" conduit stubs up from projection booth ceiling to above auditorium ceiling—Add..... | 2 20 |
| (7) Revise low tension cable lines across stage as quoted July 19, 1939—No change in price. | |
| (8) Revise low tension runs from observation booth as quoted July 19, 1939—No change in price. | |
| (9) Provide telephone outlet in space #120A—Add..... | 9 95 |

Change Order No. 6, contract with W. E. O'Neil Construction Company for general work.

- | | |
|---|-----------|
| (1) Provision of additional work to complete work in ground story with estimate dated June 24, 1939—Additional cost.. | 13 299 00 |
| (2) Omit weatherstripping as covered by alternate bid No. 14 forming part of original proposal—Deduct..... | 1 200 00 |
| (3) Increase size of spotlight opening in Auditorium ceiling—Add..... | 32 78 |
| (4) Omit Wolmanizing treatment in ground story as quoted on June 22, 1939—Deduct..... | 64 00 |

Change Order No. 2, contract with Robert Gordon, Inc. for heating, ventilating and air conditioning work.

- | | |
|--|-------|
| Provide 19 additional hand control valves on blast coil return connections in accordance with quotation dated July 25, 1939—Add..... | 90 50 |
|--|-------|

Change Order No. 3, contract with Robert Gordon, Inc., for heating, ventilating and air conditioning work.

- | | |
|--|-------|
| Omit tests of copper and steel piping in accordance with quotation of August 4, 1939—Deduct..... | 27 50 |
|--|-------|

Illini Union Building

Change Order No. 1, contract with W. E. O'Neil Construction Company for excavating and substructure work.

- | | |
|--|----------|
| (1) Cutting out four new beam pockets..... | \$101 21 |
| (2) Installation of 6" drain line across basement.... | 585 35 |
| (3) Various incidental changes in reinforcing, concrete, etc., some being additions, some deductions, net..... | 313 33 |

- | | |
|---|----------------|
| (4) Waterproofing of two recesses under two areas north of Bowling Alley..... | 115 00 |
| (5) Installation of Josam type 1204 drains in connection with item #4 above instead of those originally provided..... | 66 17 |
| <i>Total additional cost.....</i> | <i>1 18 17</i> |

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

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

SELECTION AND DUTIES OF INTERIOR DECORATOR FOR ILLINI UNION BUILDING

(8) The Director of the Physical Plant Department recommends approval of the following procedure for the selection of the interior decorator for the Illini Union Building and the specification of his duties:

(A) The Physical Plant Department will interview decorators and submit to the following committee recommendations regarding the selection of an interior decorator, the committee to be composed of one representative from each of the following: University Foundation, Business Office, Physical Plant Department.

(B) With the approval of the Committee, this recommendation will be submitted to the Board of Trustees for approval and to the Foundation for appointment of the interior decorator.

(C) The duties of the Committee will be to recommend the selection of an interior decorator, review all proposals submitted by him, and transmit recommendations for approval of purchases to the Board of Trustees and the Foundation.

(D) Duties and responsibilities of the consultant will be as follows in reporting to the above committee: (1) Collaborate with the architects on interior treatment of the various rooms. (2) Assist the Foundation when requested in their drive to secure funds for furnishings in describing to a few of the prospective donors the character of the furnishings to be provided. (3) Make recommendations on lighting fixtures and all interior decorating and furnishings. (4) Prepare layouts and estimates on the furnishings for the building (excluding general office furniture and equipment, food service equipment, and such other equipment as may be bought direct by the University without professional advice). (5) The procedure for selection and purchase of furnishings shall be determined at the time of selecting the interior decorator.

(E) It is suggested that the Foundation appoint an Advisory Committee to represent the Foundation in approving purchases from funds collected by the Foundation.

This outline has been submitted to the President of the University of Illinois Foundation, and in general it meets with his approval. It should also be submitted to the Directors of the Foundation.

I recommend approval by the Board of Trustees.

On motion of Mr. Pogue, the procedure and specification of duties were approved as recommended.

FINANCING CONSTRUCTION OF RESIDENCE HALLS FOR STUDENTS

(9) During the past two years the Board of Trustees has given a good deal of consideration to methods of financing the construction of much-needed halls for men students. The Federal Works Agency recently returned the University's application for a grant of federal funds for such a project with the advice that it has closed its files on all such heretofore pending applications because no more funds are available.

In view of this situation consideration has been given by the Comptroller, the Director of the Physical Plant Department, and the University Counsel to

a program of financing the construction and equipment of one or more residence halls for men with funds supplied entirely from a loan, at a low rate of interest, to be amortized by the net income (after allowing for operating expenses and reserves for repairs and replacements) from the new and present residence halls. Two investment agencies have expressed a definite interest in financing such a program, and one has made a tentative offer. If such a project is to be undertaken, prompt consideration must be given this matter, first, to take advantage of present low interest rates which may not long be available and, second, because any units constructed should be ready for occupancy at the beginning of the next academic year to avoid loss of income.

I submit a memorandum outlining this general plan and the considerations involved. No action is necessary at this meeting, but arrangements should be made so that prompt consideration may be given by the Board or Executive Committee at any time which may be found feasible.

On motion of Mr. Pogue, the President was requested to continue the study and negotiations and to submit a recommendation to the Board at an early meeting.

BIDS ON POWER PLANT DISTRIBUTION SYSTEM

(10) The Director of the Physical Plant Department reports that bids on the balance of the distribution system will be received in the offices of Sargent & Lundy at 2 p.m., Central Standard Time, on October 4.

Under the University Statutes the Board of Trustees should be represented at this opening.

Mr. Adams was designated to represent the Board in this matter.

APPOINTMENT OF DIRECTOR OF THE UNIVERSITY LIBRARY AND LIBRARY SCHOOL

(11) A recommendation that Dr. Carl M. White, Librarian at the University of North Carolina, be appointed Director of the University Library and Library School for one year and Professor of Library Science on indefinite tenure, beginning September 1, 1940, at an annual salary of \$6,000, vice Director P. L. Windsor, who will retire.

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

NEW APPOINTMENTS OF PROFESSORIAL RANK

(12) A report of the following appointments to the staff of the rank of assistant professor and above, effective September 1, 1939:

1. Robert Oakes Bunyan, Assistant Professor of Business Organization and Operation, one year, at an annual salary of \$2,700.

2. Lawrence R. Campbell, Assistant Professor of Journalism, one year, at an annual salary of \$2,750, vice Professor Burrus Dickinson, on leave without pay during 1939-1940.

3. Berthier Wesley Fairbanks, Professor and Associate Chief, Swine Husbandry, on indefinite tenure, at an annual salary of \$4,200.

4. Earl Edwin Klein, Associate Professor of Social Administration, two years, at an annual salary of \$3,700.

5. Richard Vincent Lott, Associate Professor and Associate Chief, Pomology, one year, at an annual salary of \$2,800.

6. Robert Lee Rosbe, Assistant Professor of Accountancy, one year, at an annual salary of \$2,700.

7. John B. Wingert, Assistant Professor and Assistant Chief, Floriculture, one year, at an annual salary of \$2,800.

8. Hans Heinrich Gerth, Visiting Assistant Professor of Sociology, for the first semester of 1939-1940 (September 1, 1939, to January 31, 1940), at a salary of \$1,500 for the period.

9. William H. Cassels, Assistant Professor of Anaesthesia in the Department of Surgery, one year from September 1, 1939, at an annual salary of \$3,300.

On motion of Mr. Karraker, these appointments were confirmed.

LEAVE OF ABSENCE FOR PROFESSOR IVAN WRIGHT

(13) Professor Ivan Wright of the Department of Economics received an invitation to accept a position at the University of Toronto for the academic year 1939-1940. He considered it an unusual opportunity to have the experience of teaching and research in a distinguished Canadian University and requested a leave of absence without pay from the University of Illinois for one year from September 1, 1939. Since a decision had to be made before this Board meeting, I authorized this leave and request confirmation of my action.

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

LEAVES OF ABSENCE

(14) 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. Dr. Clarissa Rinaker, Assistant Professor of English, leave of absence with pay for the first semester of 1939-1940 on account of illness.

2. Dr. Percival Bailey, of the Department of Neurology and Neurological Surgery, leave of absence with pay from September 1, 1939, to January 1, 1940, to spend these four months in research work at Yale University.

3. Dr. A. G. Anderson, Professor of Business Organization and Operation, leave of absence with pay for the first semester of 1939-1940 on account of illness.

4. Mr. P. H. Hickey, of the Physical Plant Department, one month's leave of absence beginning August 13, 1939, with pay on account of injuries resulting from a fall from a University truck.

5. Professor R. S. Smith, of the Department of Agronomy, leave of absence with pay from August 16 to November 1 on account of illness.

6. Dr. Glenn P. Haskell, Associate in English, sick leave with full pay for six months from September 1, 1939.

7. Mr. V. A. Ekstrom, Associate in Fruit and Vegetable Marketing, sick leave with full pay from August 28 to September 25.

On motion of Dr. Meyer, these leaves were granted as recommended.

LEAVES OF ABSENCE FOR MEMBERS OF THE STAFF DETAINED ABROAD

(15) Due to the war in Europe a number of members of the faculty who were abroad during the summer were unable to return to the University in time for the opening of the first semester. Since they were detained through no fault of their own I recommend that the President of the University be authorized to grant leaves of absence with pay for the period required in each case to the following, provided that the departments concerned take care of their work without additional expense to the University:

1. Ruth Kelso, Assistant Professor of English.

2. Herbert Penzl, Assistant Professor of German.

3. W. E. Skidmore, Assistant in German.

4. Cordelia Reed, Assistant in French.

On motion of Mr. Pogue, this authority was granted.

CANCELLATION OF LEAVE OF ABSENCE FOR H. R. SNYDER

(16) On April 27, 1939 (Minutes, page 285), Dr. H. R. Snyder was granted a leave of absence without pay for the academic year 1939-1940 so that he might

study abroad on a Guggenheim fellowship. The state of war in Europe makes it impossible for Doctor Snyder to carry out this program, and he has accepted reappointment to the staff on active service. To clear the record, I recommend that the leave granted him be cancelled.

On motion of Mr. Adams, this leave was cancelled, as recommended.

CONTINUATION OF A. T. GROSS, LABORER IN THE DEPARTMENT OF HORTICULTURE

(17) A recommendation that A. T. Gross, Laborer in the Department of Horticulture, who has reached the retiring age, be continued in active service on his request for one year from September 1, 1939.

On motion of Mrs. Plumb, this continuation was authorized.

RETIREMENT OF EMPLOYEES FOR PHYSICAL DISABILITY

(18) A recommendation that the following employees be retired from active service for physical disability under the terms indicated in each case:

1. Ralph Chaplin, Farm Foreman in the Department of Horticulture (on the University farm at Olney), effective September 1, 1939, on a retiring allowance of \$509 a year for life. He has been in the service of the University since December 1, 1910, or 28 years and 9 months. He is 59 years old.

2. Samuel Hanson, Laborer in the Physical Plant Department, effective October 1, 1939, on a retiring allowance of \$780 a year for life. He has been in the service of the University since June 1, 1907, or 32 years and 4 months. He is 54 years old.

3. John F. Long, Laborer in the Physical Plant Department, effective October 1, 1939, on a retiring allowance of \$622 a year for life. He was in the service of the University from August 15, 1912, to July 5, 1918, and from November 26, 1918, to October 1, 1939, a total of 26 years and 9 months. He is 61 years old.

The University Statutes, as amended by the Board on July 14, 1939 (Minutes, page 363), permit retirement for physical disability after five years of service, the amount of the retiring allowance and the length of time during which it shall be paid being determined by the number of years of active service.

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

CHANGE IN STATUS OF DR. H. DOUGLAS SINGER

(19) The Dean of the College of Medicine has recommended that Dr. H. Douglas Singer (Professor and Head of the Department of Psychiatry and Director of the Psychiatric Institute, now on one-half time at a salary of \$4,500) be appointed on a full-time basis at a salary of \$8,500, with the privilege of doing a limited amount of consulting work for a private institution on whose staff he has been for a number of years. This change in status would make it unnecessary to fill a vacancy in Doctor Singer's department.

It is proposed that the additional salary required be paid from the Rockefeller Foundation grant to the Department of Psychiatry. This would relieve the University budget of that part of his salary for at least the next three years, but after the grant has expired the University would have to make provision for the difference. This matter has not been definitely settled, but I am bringing it to the attention of the Board for authorization to change Doctor Singer's status if that appears advisable.

It is my opinion that the developments in the field of psychiatry, and the increase in responsibilities of the Head of the Department of Psychiatry which will result when the Department is housed in the new Neuro-Psychiatric Institute fully justify a full-time appointment for Doctor Singer.

This matter was referred to the President of the University for additional information.

DIRECTORS OF ATHLETIC ASSOCIATION

(20) The Board of Directors of the Athletic Association of the University of Illinois, at a meeting held on September 25, 1939, adopted a resolution to amend Paragraph 3 of the Articles of Incorporation to read as follows:

"3. The management of the aforesaid association shall be vested in a Board of seven members to be elected annually by the Board of Trustees of the University of Illinois, four but no more from members of the faculty of the University of Illinois and the remainder from the members of the Alumni Association of the University of Illinois."

The effect of this will be to amend Article V, Section 1, of the By-Laws of the Association to read as follows, the changes being italicized:

"Section 1. The Board of Directors shall consist of *seven* members to be elected annually by the Board of Trustees of the University of Illinois at their annual March meeting upon recommendation of the President of the University, *four* from members of the faculty of the University of Illinois, one of whom shall be the Director of Intercollegiate Athletics, and *three* from members of the Alumni Association of the University of Illinois."

Under the By-Laws of the Association all amendments thereof are subject to approval by the Board of Trustees before taking effect. I recommend approval.

On motion of Mr. Pogue, this amendment of the By-Laws of the Athletic Association was approved.

ADDITIONAL APPOINTMENTS OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(21) In view of the recent amendment of the By-Laws of the Athletic Association increasing the number of its Directors from five to seven, I recommend the following additional appointments to that Board to serve until the next annual meeting of the Board of Trustees in March, 1940, or until their successors shall have been appointed.

Faculty—Dean Charles M. Thompson, of the College of Commerce and Business Administration.

Alumni—Milton M. Olander, Class of 1922, Personnel Director, Owens-Illinois Glass Company, Toledo, Ohio.

On motion of Mr. Pogue, these appointments were made as recommended.

AERONAUTICAL TRAINING

(22) The Civilian Pilot Training Act of Congress of 1939 authorizes the Civil Aeronautics Authority to provide for the training of civilian pilots through educational institutions to prepare students for a private pilot certificate of competency. The course is divided into 72 hours of ground school instruction given at the participating institution and from 35 to 50 hours of flight instruction given at a nearby airport by an operator selected by the participating institution subject to approval by the Authority.

Institutions interested in offering this training must apply to the Authority. Complete outlines and texts to be used in the ground school instruction will be furnished by the Authority, but participating institutions must pay all other expenses, including medical examination fees and insurance premiums.

The Dean of the College of Engineering was requested to consider, in consultation with appropriate members of his staff, the participation of the University of Illinois in this flight training program. They are of the opinion that

arrangements can be made through the use of present members of the faculty to offer the ground school work to a class not exceeding 50 students which would include the following subjects:

	<i>Class Hours</i>
History of Aviation.....	2
Civil Air Regulations.....	12
Navigation.....	15
Meteorology.....	15
Parachutes.....	1
Aircraft and Theory of Flight.....	15
Engines.....	5
Instruments.....	5
Radio Uses and Forms.....	2

The cost of this program per student is estimated as follows:

Insurance.....	\$14 00
Medical examination.....	6 00
Transportation.....	13 50
Honorariums.....	10 00
Miscellaneous.....	16 50
<i>Total.....</i>	<i>\$60 00</i>

The Authority will pay participating institutions \$20 per student and authorize them to charge a laboratory fee up to \$40, so that the gross income per student would be \$60.

The matter is submitted to the Board of Trustees for its instructions as to whether the University should make application for participation in the Civilian Pilot Training Program.

On motion of Mr. Karraker, the President of the University was authorized to make application for participation in this program.

SCHOLASTIC ELIGIBILITY FOR PARTICIPATION IN INTERCOLLEGIATE ATHLETICS

(23) The Director of Athletics has submitted a request from the Board of Directors of the Athletic Association, adopted at a meeting held on September 25, "that the Board of Trustees of the University of Illinois pass a rule stating that so far as athletic eligibility is concerned, in all colleges and schools of the University of Illinois, every student who meets the requirements of the Western Intercollegiate Conference be declared eligible for varsity competition, that is, that he have one year's residence at the University, be regularly enrolled in a full program of studies in the college or school in which he is registered, and have no unsatisfied failures."

Under the University Statutes this is a matter within the purview of the University Senate or general faculty, and I recommend that it be referred to that body through its standing Committee on Athletics for consideration.

This matter was referred to the University Senate.

RESOLUTION OF THE ILLINOIS BUDGETARY COMMISSION

(24) The following resolution was adopted by the Illinois Budgetary Commission on July 26, 1939, relating to the duties and responsibilities of the Commission and requesting the cooperation of all agencies of the State:

RESOLUTION

Whereas, The 60th General Assembly enacted a law which created the Illinois Budgetary Commission for the purpose of making a thorough study and investigation of all State Expenditures and Income from any source, to formulate and recommend a plan for the Standardization and Classification of

all Salaries, Wages, Fees and other compensation for services rendered to the State and to make a study of all License Tax Fees where such Fees are for services rendered by the State; and

Whereas, The law further provides that the Commission shall meet during the intervals between the Regular Sessions and shall present a report, with its recommendations, to the Governor; and

Whereas, In the interest of efficiency and economy in State Government it is important that the Commission make a detailed and thorough investigation of all expenditures of moneys appropriated by the General Assembly and to advise with the various State Department Heads concerning the necessity for proposed expenditures; and

Whereas, It is imperative that all Income and License Tax Fees accruing to the State from any and all sources be equitably apportioned; and

Whereas, It is essential that the study of the Standardization and Classification of Salaries and Wages be continued; and

Whereas, In order to facilitate the detailed and thorough investigations, which it is incumbent by law upon the Commission to make, His Excellency, Governor Henry Horner has issued an Executive Order to all Code Department Heads urging their cooperation with the Commission; and

Whereas, The Elective State Officers have heretofore always exhibited a willingness to cooperate with this Commission and this Commission is anxious that such cooperation be continued; therefore, be it

Resolved, That the Commission communicate with all Elective Officers of the State, requesting continued cooperation from their respective Departments; and be it further

Resolved, That the detailed work of the Commission be assigned to three separate Sub-Committees, as follows: (1) *Committee on Expenditures*—Clifford, *Chairman*, Cutler, Loughran, Boyle, *Ex-Officio*; (2) *Committee on Income and License Tax Fees*—Green, *Chairman*, Cutler, Searcy, Boyle, *Ex-Officio*; (3) *Committee on Standardization and Classification*—Searcy, *Chairman*, Green, Loughran, Boyle, *Ex-Officio*; and be it further

Resolved, That, for the purpose of receiving the reports and recommendations of the above mentioned Committees, the meetings of the Illinois Budgetary Commission shall be held on the first and third Wednesdays of each month in its office in the State Capitol Building.

THE ILLINOIS BUDGETARY COMMISSION

This report was received for record.

GEOLOGICAL SURVEY APPLIED RESEARCH LABORATORY

(25) The Sixty-first General Assembly appropriated \$300,000 to the State Geological Survey for a two-year demonstration-test program for an investigation of, and experimentation with, Illinois coal products, including the construction and maintenance of an Applied Research Laboratory. The appropriation was vetoed in part by the Governor, the following items being approved:

Smokeless briquets from Illinois coals

For construction, installation, and operation of one unit briquetting machine and one pre-heater, and accessory equipment, for demonstrating the Geological Survey's new briquetting process for producing briquets from Illinois coals in commercial quantities..	\$ 60 000
For salaries and wages, at not to exceed the annual rates herein specified.....	24 000
One technologist at \$4,000 to \$5,000 per annum.	
Assistants at \$1,500 to \$2,000 per annum.	
For travel at \$500 per year for two years.....	1 000

For construction of Applied Research Laboratory

With service connections, to be located at Urbana-Champaign as a building related to the Natural Resources group. Cooperative agreements may be entered into with Federal agencies by which additional funds may be secured from the Federal government. Approximately 60 feet wide by 104 feet long by 45 feet high containing approximately 270,000 cubic feet.....

95 000

Total \$180 000

Items vetoed were:

Coke for the domestic market (household use)

For construction, installation and operation for two years of two experimental ovens and accessory equipment, for determining the commercial feasibility of methods having commercial promise... \$ 30 000

For salaries and wages, at not to exceed the annual rates herein specified..... 43 000

One technologist at \$4,000 to \$5,000 per annum.

Assistant technologists at \$1,500 to \$3,600 per annum.

For travel at \$500 per year for two years..... 1 000

Better stoker and pulverized fuels for both industrial and domestic uses

4 domestic-type stokers..... \$ 800

4 boilers..... 500

2 steam driers..... 200

Instrumentation..... 5 000

Analytical equipment..... 1 000

Coal-washing equipment..... 1 000

Accessory equipment and operation..... 1 600 10 100

For salaries and wages, at not to exceed the annual rates herein specified..... 21 700

Technologists and assistant technologists at \$1,600 to \$2,400 per annum.

Consultant services \$1,000 per annum.

For travel at \$1,000 per year for two years..... 2 000

For clerical hire

For salaries and wages, at not to exceed the annual rates herein specified..... 7 200

Clerks and stenographers at \$1,200 per annum.

Printing of reports..... 5 000

Total \$120 000

The law as passed contemplated setting up a definite three-point program of the commercial development, by the State Geological Survey, of devices and processes for the use of Illinois coal on a more attractive economic basis than now exists. This program included:

(1) Applied research on coking Illinois coal, certainly a smoke producing process.

(2) Development of machinery or plant for making briquets from Illinois coal. This involves pre-heating of the coal used with the likelihood of creating a smoke nuisance wherever the work is done.

(3) Development of stokers for burning Illinois coal without smoke. Such devices in the experimental stages would create more or less smoke.

The Governor's veto eliminated funds for items (1) and (3), leaving provision for only the briquetting work.

The State Architect and the Geological Survey are making plans on the assumption that the Applied Research Laboratory will be adjacent to the south end of the Natural Resources Building. In fact, the contractor is postponing

certain work until this question is settled. The Board of Trustees, on April 27, 1939 (Minutes, pages 291-294), formally expressed its objection to the provision in the appropriation bill for this program specifically locating the laboratory on that site. The bill was amended to provide that the laboratory shall be located at Urbana-Champaign, "as a building related to the Natural Resources group," leaving the exact location to be determined by the Board of Trustees and the State Department of Registration and Education.

On the basis of information submitted by the Geological Survey, the Director of the Physical Plant Department has arrived at certain conclusions which he submits for consideration by the Board:

(1) Several functions of the Geological Survey originally to be housed in the Natural Resources Building will be transferred to the Applied Research Laboratory. This is of no major concern to the University in view of the space in University buildings to be vacated by the Surveys, but is the responsibility of the Natural Resources Board.

(2) The total fuel consumption per day of the Geological Survey equipment will be relatively low. In fact, the only unit of any capacity now contemplated is one industrial stoker with a capacity of 1,000 lbs. per hour, which will, according to the officials of the Geological Survey, be used only for preheating the coal to make the briquets. The Physical Plant Department was advised orally that, if this equipment proved to be a nuisance, gas would be burned instead of coal.

(3) The total annual building operation and maintenance cost will be approximately \$3,400, assuming that the Survey will continue to pay from its appropriation for all gas to be consumed in the building. Provision for this was not included in the present appropriation to the Physical Plant Department, and a special appropriation will be needed to cover this expense. The Director discussed this question with the Chief of the Geological Survey and advised him that the University had made no provision for this expense in the budget. The latter was quite surprised at this as he had assumed there could be no question raised as to the responsibility for such services.

(4) The University is concerned over the proposed location because of the following considerations:

(a) The architectural appearance will be anything but an asset to that part of the campus. The four chimneys rising to a height of four to six feet above the ridge of the Natural Resources Building, and 43 feet above the top of the parapet wall of the Applied Research Laboratory, will be very unattractive until east and west wing additions to the Natural Resources Building shield it from view.

(b) The fumes, dust, and smoke normally exhausted from such chimneys will create a public nuisance in that section of the campus due to the fact that the prevailing winds are in the main from the southwest. In considering this problem, the Board should recall that the University, in locating the new Power Plant adjacent to the Illinois Central Railroad, has made a sizeable investment to see that such a nuisance will not be created by the new Power Plant.

(c) Even though the University is assured that the program which the Geological Survey has outlined will not be objectionable, it may later start a program which might be even more of a nuisance than that now proposed.

(5) While the appearance of the building will not be an asset to the campus, it must be admitted that the Dairy Manufactures Building is not any better. Eventually, of course, the Natural Resources Building will be enclosed and seen only from the service drive (now Pennsylvania Avenue). In other words, as far as appearance is concerned, it seems doubtful that the University is justified in rejecting the proposed site for that reason alone.

(6) Although the staff of the Geological Survey will agree now to almost any condition imposed, it is doubtful that they appreciate all of the practical difficulties involved in maintaining a clear stack. Even though they use scrubbers, they will probably have a white plume from the stacks which the Physical Plant Department believes should not be permitted. However, in view of the fact that the only unit of large capacity can be changed to gas firing, it is believed the gases from the other equipment now proposed will not be objectionable.

(7) The problem seems to be not whether the building is objectionable in appearance or whether gases from the equipment now proposed will create a nuisance, but what will the future programs be? Therefore, the real question is, can an agreement now be drawn to limit the future use of the building to that approved by the University?

(8) If such an agreement can be made, the Physical Plant Department would approve the site subject to the following conditions:

- (a) That the University approve the design of all fuel-burning equipment.
- (b) That exhaust from the stacks shall at all times be invisible—white plumes will not be permitted.
- (c) That all gases from fuel-burning equipment shall pass through wet-type scrubbers.
- (d) That the Survey shall continue to assume the cost of all gas consumed.
- (e) That the Geological Survey shall agree to remove from the building at its expense any operation or equipment which the University may consider the cause of a public nuisance.

(9) In view of the limitations on the use of the building which the University should insist upon for the protection of the campus and the public, the Director of the Physical Plant Department recommends that the Geological Survey be urged to select a site in the vicinity of the new Power Plant. On such a site, the future research programs would not be so restricted.

On motion of Mrs. Plumb, the Board reaffirmed its action of April 27, 1939 (Minutes, page 294), that the Coal Research Laboratory be not located in the area of the Natural Resources Building.

Mr. Moschel offered the following resolution, and moved its adoption. On vote, the resolution was forthwith adopted unanimously.

RESOLUTION

Whereas a report from the Director of the Physical Plant Department shows that the question of a site for the industrial research laboratory which is to be used by the Geological Survey should be settled without delay;

Now, therefore, be it resolved that the Board grant a site for the construction of a building to be used as an applied or industrial research laboratory by the Geological Survey, in which, among other equipment, there will be installed a briquetting machine and a preheater for demonstrating a process for producing briquettes from Illinois coals in commercial quantities, and for conducting industrial research in fuels; and which building, after the completion of the program above described, will become available to the Geological Survey for general laboratory purposes in connection with its work in investigating means of developing the geological resources of the State;

Be it further resolved that the site which the Board will assign for the location of the applied or industrial research laboratory for research in fuels as above described shall be in the vicinity of the new Power Plant, inasmuch as it is the policy of the University to locate new structures of this general type away from academic buildings.

RESPONSIBILITIES OF STATE BOARD OF NATURAL RESOURCES AND CONSERVATION PURSUANT TO LEGISLATION AUTHORIZING EXPERIMENTATION WITH ILLINOIS COAL BY STATE GEOLOGICAL SURVEY

(26) The State Board of Natural Resources and Conservation (an administrative agency whose function under the law is to decide all matters pertaining to the State scientific surveys, including research, investigational and scientific work, selection and appointment of members of the scientific staff, cooperation with the University in the use of scientific staff and equipment, and cooperation with allied divisions and departments of the government) has formally defined its responsibilities pursuant to certain legislation pending before the 61st General Assembly of Illinois as follows:

1. House Bill No. 557, 61st General Assembly, 1939, is a Bill "For an Act making an appropriation for a two-year demonstration-test program for investigation of an experimentation with Illinois coal products, for the construction and maintenance of a laboratory and for salaries and wages."

2. This Bill originated in a special committee appointed by Acting Governor John Stelle and consisting of the following members: J. J. Hallihan, Director of the State Department of Registration and Education and Chairman of the State Board of Natural Resources and Conservation; M. M. Leighton, Chief of the State Geological Survey; James McSherry, Director of the State Department of Mines and Minerals; State Representative Cal Johnson of Belleville; State Senator R. Wallace Karraker of Jonesboro; and C. W. Woosley, Managing Superintendent of the Pyramid Coal Corporation of Pinckneyville.

3. The Bill was first brought to the attention of our Board at its regular meeting held in Urbana on February 21. At that meeting, at which Chairman Hallihan unfortunately could not be present because of the press of other duties, the proposed Bill was discussed in all its implications.

4. As an outgrowth of this discussion a memorandum was prepared and was forwarded to Director Hallihan, a copy of which is attached herewith for incorporation in the minutes. In essence this memorandum stated that in the opinion of the Board the State's experimental work in aid of the mineral industries should as a matter of general policy be limited to small-scale laboratory operations. It also stated 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."

5. In reply to this memorandum Director Hallihan replied under date of March 24, as follows:

"Permit me to thank you for your letter of February 28 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."

6. In the event of the passage of this Bill responsibility for the successful carrying out of its provision will rest with the State Geological Survey under the general supervision of the Board of Natural Resources and Conservation. The present facilities of the Geological Survey will be promptly augmented to meet the requirements of this Bill as completely as possible within the two-year period of the appropriation. It is self-evident that experimentation in coal preparation and utilization on a scale more closely approaching commercial practice may reduce but cannot wholly remove the hazards involved in commercial development and that industry itself must supply the final and complete test of the success of new methods.

While the Board accepts, and will discharge as effectively as possible, the responsibilities implied in this legislation, the Board again calls attention to and emphasizes the following statement made in the letter of February 28, 1939, from the State Geological Survey Sub-committee of the Board to the Director of Registration and Education and Chairman of the Board of Natural Resources and Conservation:

"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."

In other words, while the Geological Survey will do everything possible within the time limit and with the funds available to prosecute vigorously and effectively whatever program is undertaken, neither the Survey nor the Board can give any assurance that a commercially practicable or economically satisfactory solution of any of these industrial problems will be secured.

This report was received for record.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(27) A report of the approval of the following agreements for cooperative investigations:

1. United States Department of Agriculture, Soil Conservation Service.—Determination of methods of soil and water conservation on the brown loess and border Ozark soils in the Mississippi-Ohio Valley Region, by the Agricultural Experiment Station. This is an extension of an existing agreement for the period July 1, 1939, to June 30, 1940.

2. United States Department of Agriculture, Soil Conservation Service, and the Illinois Department of Registration and Education, Water Survey Division.—Study of reservoir sedimentation resulting from erosion, by the Agricultural Experiment Station. This is an extension of an existing agreement for the period July 1, 1939, to June 30, 1940.

3. Corn Products Refining Company.—To determine the digestibility by beef cattle of corn gluten feed, containing approximately 20 and 25 per cent of protein, and of "sweetened feed." This investigation is to be conducted by the Agricultural Experiment Station. The agreement is drawn for a period of ten months from September 1, 1939, to July 1, 1940, with provisions for its extension upon mutual agreement. The Company agrees to contribute \$1,000 for the support of this study.

4. The Quaker Oats Company, Chicago.—Study of the influence of vitamins B₁ and D, especially such as are contained in irradiated oats, on carbohydrate metabolism and the storage of glycogen by the College of Medicine. The agreement is drawn for a period of one year from August 1, 1939, with provisions for its extension, and the Company has agreed to contribute \$3,000 for the investigation.

5. Musher Foundation, Incorporated.—To study the anti-oxident properties of oat flour in the preservation of meat, by the Agricultural Experiment Station. This is a renewal of an investigation approved by the Board March 9, 1937 (Minutes, page 197), for a period of ten months beginning September 1, 1939. The Foundation agrees to contribute \$250 and the oat flour for the support of this study.

On motion of Mr. Jensen, the execution of these agreements was confirmed.

PATENT OF COLD CATHODE RECTIFIER TUBE

(28) On January 29, 1937 (Minutes, page 158) the Board authorized an application for a patent on a cold cathode rectifier tube developed by Professor Charles T. Knipp (now retired) of the Department of Physics. The application was not ready until August, 1939; indeed, the discovery had not reached such a stage of development as to justify an earlier application.

While Professor Knipp discovered the principle on which this discovery is based during his active service, the developmental and experimental work leading to the completed discovery was done mainly after his retirement on September 1, 1937. He has filed with the Faculty Committee on Patents a proposal (1) that the application authorized in 1937 be now filed, (2) that the University pay the costs thereof, and (3) that if the discovery has commercial possibilities, the University shall be reimbursed from any license fees derived from the discovery for all expenses incurred and the balance, if any, shall be divided equally between the University and the discoverer.

In the case of another patented discovery made by Professor Knipp and Mr. H. A. Brown a number of years ago (a detector tube), the patent was sold and

the net proceeds after deducting expenses were divided between the University and the discoverers.

On motion of Mr. Jensen, this arrangement was approved.

A. F. KAESER LOAN FUND

(29) The Executive Committee of the Board of Trustees at a meeting held on August 29 accepted an offer from Dr. A. F. Kaeser of Highland (an alumnus of the University, B.S., Class of 1898, M.D., 1901) of \$10,000 to establish the A. F. Kaeser Loan Fund under the conditions outlined in the minutes of that meeting. No further action thereon is necessary, but in view of Doctor Kaeser's generosity and the nature of the gift it seemed to me that the full Board would be interested in it, and I am therefore making this formal report.

This report was received for record.

GIFTS TO THE UNIVERSITY

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

1. Monsanto Chemical Company, of St. Louis, Missouri, \$4,500 for the continuation of the fellowship in insecticides with the State Natural History Survey and the Agricultural Experiment Station.

2. Illinois Bankers Association, \$950; \$450 to be used for two undergraduate scholarships and \$500 for a graduate fellowship in Economics during the year 1939-1940.¹

3. National Wildlife Federation, \$800 for a survey of material being taught in the public schools relating to conservation. (It is understood that this money will be used to pay the stipend of a part-time research assistant in the College of Education.)

4. Eli Lilly and Company, \$600 for the support of research work at the College of Medicine under the direction of Dr. W. H. Welker.

5. Mrs. William Owen Goodman, \$500 for the Charles Spencer Williamson Memorial Scholarship Fund.

6. Abbott Laboratories, an additional grant of \$500 to continue for three months beyond September, 1939, Dr. S. R. Rosenthal's work on anaesthetics, authorized by the Board of Trustees at its meeting on March 25, 1939 (Board Minutes, page 277), at which a previous grant of \$1,000 was accepted from the Abbott Laboratories for this work.

7. The American Philosophical Society, \$300 for the support of the research program of Professor J. T. Buchholz which was to be carried on at the Carnegie Institution, Cold Spring Harbor, New York, during the summer.

8. Independent Hybrid Producers of Illinois, Incorporated, \$200 additional gift for the cooperative investigation of hybrid corn and parent seed stocks authorized by the Board of Trustees at its meeting on April 27, 1939 (Minutes, page 299). (The fund already accepted is \$900; the total amount will therefore be increased to \$1,100, the increase of \$200 to be used to cover the work which Mr. Lang of the Department of Agronomy will do.)

9. Mrs. Cornelia C. Egbert of Hastings, Nebraska, widow of the late Dr. C. L. Egbert, a graduate of the College of Medicine, Class of 1903, Doctor Egbert's medical books and also two pictures of early clinics in the College of Medicine.

10. Class of 1939 of the College of Medicine, Chicago, \$51.58 to be added to the Emergency Loan Fund of that College.

11. Monsanto Chemical Company, St. Louis, Missouri, \$3,600 in support of research work by Professor V. E. Shelford of the Department of Zoology on the toxicity to fishes of pentachlorophenol, the sodium salt thereof, and related compounds.

¹Duplication of gifts reported in Minutes of February 11, 1939, page 231, and July 14, 1939, page 377.

SCHEDULE OF COAL BIDS

<i>Tonnage Quoted</i>	<i>Firm Name</i>	<i>Shipping Point</i>	<i>Price f.o.b. Mine</i>	<i>Freight Rate</i>	<i>Delivered Price</i>	<i>Per- centage Fines</i>	<i>Moisture</i>	<i>Volatile Matter</i>	<i>Fix Co</i>
RAIL MINES									
35 000	Globe Coal Co.	Danville	\$1 03	\$ 60	\$1 63	32	.9 56	35 62	38
35 000	Peabody Coal Co.	Westville	1 14	60	1 74	33	15 10	30 40	41
35 000	Peabody Coal Co.	Westville	1 25	60	1 85	30	14 37	31 97	42
35 000	Peabody Coal Co.	Westville	1 50	60	2 10	25	14 40	33 14	42
25 000	Shippers Fuel Corp.	Staunton	1 10	1 30	2 40	35	12 88	34 69	43
1 500	Skelton Coal Co.	Danville	1 30	60	1 90	35	11 79	30 94	37
35 000	Southern Coal Co.	{ Eldorado	1 30	1 80	3 10	20	7 50	32 52	50
		{ Freeman	1 40	1 80	3 20	20	9 00	30 90	49
35 000	United Electric Co.	Pinckneyville	1 05	1 75	2 80	15	10 60	35 10	45
3 000	Tilton Mining Company . .	Tilton	1 25	60	1 85	38	11 31	36 81	39

TRUCK DELIVERY

2 000	Crawford Coal Co.	Oakwood	....	....	\$1 50	34-36)
3 000	J. E. Godsell.	Champaign	....	....	1 57	34-36)

(Price subject to adjustment)

12. Sears, Roebuck, and Company, \$3,675 for scholarships.
 13. Estate of La Verne Noyes, \$2,578.49 for scholarship endowment.
 14. Nutrition Research Laboratories, \$600 for Vitamin D research.
 15. American Society of Heating and Ventilating Engineers, \$525 for air conditioning research.
 16. Federal Cartridge Company, \$500 for 4-H Club conservation work.
 17. Illinois Federation of Women's Clubs, \$331 for gynecological cancer research.
 18. American Society for Testing Materials, \$300 for research on the effect of speed of testing on the properties of metals.
 19. The National Auxiliary of the United Spanish War Veterans, Department of Illinois, \$50 for a scholarship.
 20. An unknown donor, \$500 as a private grant for research work by Dr. Henry B. Ward, Professor, *Emeritus*.
- This report was received for record.

PURCHASE OF COAL FOR THE URBANA DEPARTMENTS

(31) The accompanying schedule of bids (page 576) received and opened on August 4, 1939, covering most of the University's coal requirements for the Power Plant at Urbana for the period October 1, 1939, to June 30, 1940.

The Purchasing Agent and the Comptroller recommend, and the Director of the Physical Plant Department concurs, that contracts be awarded as follows:

		<i>Price f.o.b.</i>	<i>Delivered</i>
	<i>Tons</i>	<i>Mine</i>	<i>Cost</i>
Globe Coal Company.....	25 000	\$1 03	\$1 63
Crawford Coal Company.....	2 000	(Trucked)	1 50

The Globe Coal Company was the low bidder for rail delivery and the Crawford Coal Company was the low bidder for trucked coal. Based on the percentage of fines, the Globe Coal Company bid was also lower than that of John E. Godsell for trucked coal.

The State Constitution requires the Governor's approval after bids have been accepted by the Board.

On motion of Mrs. Plumb, these contracts were awarded as recommended, subject to the conditions stated.

AFFILIATION OF ILLINOIS EYE AND EAR INFIRMARY WITH THE RESEARCH AND EDUCATIONAL HOSPITALS

Mrs. Plumb reported as follows:

The Committee on the Chicago Departments recommends that the Board concur in a request from the Chief of Staff of the Illinois Eye and Ear Infirmary for the affiliation of that institution with the College of Medicine as a unit of the Research and Educational Hospitals. It is contemplated that when the Infirmary is rehoused in a new building in the hospital group it will provide quarters for the Eye Department and the Ear, Nose, and Throat Departments of the College of Medicine. The Committee also recommends that the name of the Infirmary be changed to Illinois Institute for Ophthalmology and Otolaryngology. The present agreement between the Board of Trustees and the State Department of Public Welfare relating to the operation of the Research and Educational Hospitals was entered into pursuant to an act of the General Assembly approved July 3, 1931, authorizing such an agreement. However, this act excludes the Illinois Eye and Ear Infirmary from this agreement and amendatory legislation will be necessary to provide a legal basis for its affiliation with the University. Since there is likely to be a special session of the General Assembly this fall, your Committee recommends that the Board formally request the Governor to include in his proclamation calling a special session

provision for this legislation. The Chief of Staff of the Infirmary has already requested the Governor to do this but formal action by the Board is also desired.

On motion of Mrs. Plumb, the President of the University was authorized to request the Governor to include this affiliation in the call for a special session.

INVESTMENT OF TRUST FUNDS

Mr. Pogue presented the following report of the Finance Committee.

Funds available for investment.—The University recently has received a loan fund of \$10,000 from which loans are to be made, primarily to students from Madison, Bond, or Clinton Counties. Since the applications from these counties are not numerous and we have an ample amount of other loan funds for general use, it appears that a considerable part of this fund may not be needed. The donor has indicated that the Board may invest up to \$5,000 of this fund when not needed for loans "in high-grade common stock or real estate."

Investment suggestions.—The First National Bank of Chicago has submitted a list of ten stocks in which it suggests investment at this time, and the Committee recommends distribution of \$5,000 among Caterpillar Tractor, General Motors, and Inland Steel in approximately equal number of shares each.

The Committee also recommends the purchase, from uninvested endowment funds, of up to \$10,000 par of Detroit Edison 1st 4½ bonds maturing in 1961, at approximately 111.

On motion of Mr. Pogue, these investments were authorized.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

PURCHASES RECOMMENDED

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

1. 3,800 engraved diplomas from the W. M. Welch Manufacturing Company, Chicago, the lowest bidder, at a price of \$1,254.

2. 3,800 diploma covers from the W. M. Welch Manufacturing Company, Chicago, the lowest bidder, at a price of \$2,774 f.o.b. Urbana.

3. Military overcoats, 115, from the United States Army at a total cost of \$1,198.71. Army regulations provide that any institution maintaining an R.O.T.C. unit may purchase such clothing from the Quartermasters Corps, which operates a plant in Philadelphia, at cost plus overhead. The price is \$10.12 each plus 3 per cent. Since this price is lower than any which could be obtained elsewhere, no competitive quotations were secured.

4. Pyrex laboratory glassware, 105 cases, for the General Chemical Store-room, from A. S. LaPine and Company, Chicago, at a cost of approximately \$1,750. Funds are provided in the budget for this purchase. This is a non-competitive item and is sold through jobbers at prices fixed by the manufacturer, the lowest price applying to orders for lots of 100 or more cases. It is customary to distribute this business among the various jobbers in Chicago.

5. Soil maps (10,000 copies) of Livingston County, for the Soil Survey Reports which are published by the Agricultural Experiment Station, from A. Hoen and Company, Inc., Baltimore, Maryland, the lowest bidder, at a price of \$2,800 f.o.b. Urbana.

6. Beef cattle: 55 steer calves and 50 steers, for the Department of Animal Husbandry, from the Chicago Producers Commission Association, at a cost of approximately \$6,150. It is not practicable to make this purchase on a competitive basis because the grade of livestock desired and the market prices prevailing

at the time the purchase is made determine the price paid. The Association will be advised of the Department's requirements and will let it know when satisfactory animals are available.

7. 250-300 feeder lambs for the Department of Animal Husbandry at an approximate cost of \$1,750 to \$2,100, depending on the number and weight thereof. The purchase requires inspection of several lots of lambs before a selection is made. The price will depend on the prevailing market at the time of purchase.

On motion of Mr. Pogue, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

(33) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:

1. 25 dental student microscopes at \$135.95 each, and 15 medical student microscopes at \$155.95 each, less 20% quantity discount, from A. S. Aloe Company, for resale to students. The base prices are established by manufacturers and the 20 per cent discount is the maximum obtainable.

2. 171 oak arm chairs from W. B. Read and Company, Bloomington, Illinois, the low bidder, at a cost of \$1,279.08 f.o.b. Urbana.

3. Equipment for the Dental Supply Room (chargeable to the Revolving Fund of the Dental Supply Room):

- (1) 470 Dwts—Type A Casting Gold
- (2) 1200 Dwts—Type C Casting Gold
- (3) 300 Dwts—20 K Solder

from the Thomas J. Dee & Company at a cost of \$2,891.90;

- (4) 62 Packages—Miscellaneous Gold Pieces
- (5) 35 Packages—Gold Band
- (6) 110 Packages—Platinum Foil

from Goldsmith Smelting Company at a cost of \$303.68;

- (7) 62 Packages—Gold Plate

from the General Refineries at a cost of \$77.50,—the low bids in each case after taking sales tax into consideration.

4. Kitchen range equipment for McKinley Hospital, from the Illinois Iowa Power Company, Champaign, Illinois, the low bidder, at a cost of \$1,130.45.

On motion of Mrs. Plumb, the action of the President in authorizing these purchases was confirmed.

REPORT OF DEATH BENEFITS PAID

(34) 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. Benjamin L. Jefferson, Professor of English—\$2,375.00. Professor Jefferson was in the service of the University from September 1, 1927, until his death on August 9, 1939.

2. Clyde M. Snow, Professor of Pharmacy, *Emeritus*—\$1,148.00. Doctor Snow was in the active service of the University from 1903 until his retirement on September 1, 1936. He died on August 5, 1939.

3. John E. Gorman, employee in the Physical Plant Department—\$653.49. Mr. Gorman was in the service of the University from April 27, 1925, until his death on August 16, 1939.

4. A. C. Vogele, employee in the Department of Dairy Husbandry—\$280.50. Mr. Vogele was in the service of the University from September, 1916, until his retirement on October 1, 1935. He died on August 14, 1939.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(35) The following report of contracts executed by the Comptroller and the Secretary of the Board.

**CONTRACTS EXECUTED BY THE COMPTROLLER
JULY 6, 1939, TO SEPTEMBER 22, 1939**

Contracts executed as authorized by the President:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
H. H. Robertson Company	Replacement of the skylight in the George Huff Gym- nasium	\$7 535 00	August 22, 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>
Illinois Union, Inc.	Arcade Building	1 year from July 1, 1939	\$5 208 37	July 8, 1939

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>
Champaign Metal Weather Strip Company	Weather-stripping Ceramics Building	\$695 00	August 10, 1939

<i>With Whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Illinois Bell Telephone Company	Rental of University telephone cables for year 1939	\$251 11	March 7, 1939

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(36) The quarterly report of the Comptroller to the Board of Trustees as at June 30, 1939. A copy of this is being sent to each member of the Board.

This report was received for record.

SUPERVISION OF STUDENT ACTIVITIES, HOUSING, AND DISCIPLINE

(37) On July 21, 1939 (Minutes, page 505), the Board authorized the organization of a Division of Student Housing, subject to later approval of the details of its organization and relationships to other University offices dealing with student welfare.

In addition to the creation of the new Division of Housing, the Board also approved two recommendations of the University Senate for (1) the appointment of a full-time secretary to assist the Senate Committee on Discipline, and (2) the appointment of a full-time official who would be authorized to administer the regulations of the Senate Committee on Student Affairs.

These actions in no way change the duties and responsibilities of the present Senate Committee on Student Discipline or the present Senate Committee on Student Affairs except as the new Division of Housing will take over certain physical aspects of student housing under an Advisory Committee on Housing which shall establish policies, make rules and regulations, and shall consist of: Dean of Men, Dean of Women, Director of the Physical Plant, Comptroller, University Health Officer.

In putting these actions into effect it is necessary to establish as definitely as possible the new functions and responsibilities of the Director of Housing and the relations of his office to the offices of the Dean of Men and Dean of Women. Any schedule or program of this sort must naturally be of a more or less tentative character during the first year of operation. There will be some conflicts and some confusion, and it will be necessary to call these three officers into conference from time to time to adjust such difficulties.

I therefore submit herewith a recommendation for the consideration and approval by the Board of the following tentative plan for putting into effect

(a) the recommendations of the University Senate relating to administrative direction of student affairs and discipline, and (b) supervision of off-campus conduct, living, and activities of students, as authorized by the Board of Trustees:

(1) The Dean of Men, as Executive Secretary of the Senate Committee on Student Affairs and *ex-officio* member and under the advice and direction of that body, shall have general supervision of student organizations other than social fraternities and sororities and shall be secretary of the Student Organizations Fund. He shall continue to deal with fraternities in matters of recognition, rushing, scholarship, and similar matters. He shall also act as coordinating officer for the activities of various faculty-student boards except the Athletic Association and the Illini Union Advisory Committee. He shall continue to handle men's counseling and student aid for individual men students and student employment for all students. He is hereby relieved of responsibility for the housing of men students, which his office has exercised in the past, but will be a member of the Advisory Committee on Housing.

(2) The Dean of Women shall deal with sororities on matters of recognition, rushing, and scholarship; act as social director for all women on the campus and for social events in which both men and women participate; act as counselor for individual women students and as adviser to the Woman's League in its internal program; create and maintain women's standards for all undergraduate women students; approve all chaperons, or social directors for women in organized houses or other living groups; formulate policies and regulations concerning social conduct of women students; supervise chaperonage and sponsorship problems of social events, including the receipt, review, and filing of reports of dance executives, sponsors, and chaperons; continue for the present to handle assignments in the women's residence halls and cooperative houses through her office; assign and supervise all student women in town homes who are working for room and board; act as supervisor concerning cooperative houses for women; be an *ex-officio* member of the Committee on Student Affairs; advise the Director of Housing on housing policies and standards for women students, and be a member of the new Advisory Committee on Housing.

(3) The new Division of Student Housing shall be under the administration of a Director who shall have the following functions and responsibilities:

(a) He shall have general supervision of all student housing under the direction of an advisory and policy-making committee (Advisory Committee on Housing). In matters of women's housing he will follow the policies established in conjunction with the Dean of Women.

(b) Under policies established by the Student Affairs Committee of the University Senate, he shall act as adviser to fraternities and sororities on problems of new construction and remodeling.

(c) He shall cooperate with the Physical Plant Department in its supervision of off-campus personal conduct of students, exclusive of that at approved University functions.

(d) He shall also act as executive agent of the Student Affairs Committee, with power to issue and revoke motor vehicle permits pursuant to applicable rules approved by it. His power to revoke permits shall be limited to cases where conditions of obtaining or of retaining permits, as prescribed by the rules of the Student Affairs Committee, have not been complied with by the student. When, however, the sole ground of revocation is other conduct prejudicial to the best interests of the University, he shall not revoke a permit for such cause except upon notice from the Senate Committee on Student Discipline that the student has been found guilty of such conduct and subjected to disciplinary action.

(e) The Director of Housing shall have no disciplinary power, such power being lodged in the Senate Committee on Student Discipline.

(f) He shall be Executive Secretary of the Senate Committee on Student Discipline.

A more detailed outline of the distribution and relationships of the functions and responsibilities of the Dean of Men, the Dean of Women, and the Director of Student Housing, amplifying the above general statements, is being worked out in conferences with these officers and the President.

On motion of Mrs. Plumb, the minutes of the meeting of July 21, 1939, were amended by deleting the following matter on pages 505 and 506: Page 505—Delete all matter following the figures 1939-1940 in line 44, to the bottom of the page. Page 506—Delete: "sponsible directly to the President"; also the second paragraph on this page: "As a part executive officer."

On motion of Mrs. Plumb, the minutes of the meeting of July 21, 1939, as amended, were approved as printed on pages 378 to 550 above.

DATE OF OCTOBER MEETING

The Board voted to hold the October meeting in Urbana, at 10 o'clock a.m. on Friday, October 20, 1939.

TREASURER'S REPORT

The Secretary presented for record the following report of the Treasurer, Mr. Frank M. Gordon, for the period from March 1, 1939, to June 30, 1939.

STATEMENT OF RECEIPTS AND DISBURSEMENTS UNIVERSITY OF ILLINOIS

Balance March 1, 1939.....	\$	650	680	94
Receipts:				
March, 1939.....	\$151	318	31	
April, 1939.....	192	088	81	
May, 1939.....	141	399	14	
June, 1939.....	161	368	65	
<i>Total, Receipts</i>		646	174	91
	\$1	296	855	85
Disbursements (as per cancelled checks returned to Comptroller):				
March, 1939.....	\$301	188	95	
April, 1939.....	201	876	65	
May, 1939.....	235	945	24	
June, 1939.....	226	289	78	
<i>Total, Disbursements</i>		965	300	62
Balance on hand June 30, 1939 (on deposit at First National Bank of Chicago).....	\$	331	555	23
Correct: FRANK M. GORDON, <i>Treasurer</i>				
LLOYD MOREY, <i>Comptroller</i>				

STATEMENT OF RECEIPTS AND DISBURSEMENTS MEDICAL AND DENTAL COLLEGE BUILDING—SPECIAL FUND

Balance March 1, 1939.....	\$51 739 19
Disbursements (as per cancelled checks returned to Comptroller):	
March, 1939.....	\$7 200 00
April, 1939.....	7 200 00
May, 1939.....	<u>7 200 00</u>
<i>Total, Disbursements</i>	<u>21 600 00</u>
Balance on hand June 30, 1939 (on deposit at First National Bank of Chicago).....	\$30 139 19
	FRANK M. GORDON, <i>Treasurer</i>
Correct:	LLOYD MOREY, <i>Comptroller</i>

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record the following report of 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>
English Brothers	May 31, 1939	\$591 400	General work—Illini Union Building
Wadeford Electric Company	May 31, 1939	34 203	Electrical work—Illini Union Building
Arthur W. Murray Company	May 31, 1939	41 455	Plumbing work—Illini Union Building
Layne-Western Company	June 1, 1939	(\$6 for each hour of work)	Repairs to Well No. 7
Phillips, Getschow Company	May 31, 1939	89 600	Heating, ventilating, and air conditioning work—Illini Union Building
Westinghouse Electric Elevator Company	May 31, 1939	41 322	Elevator and dumbwaiter work—Illini Union Building
The Marley Company	May 26, 1939	6 381	Forced draft cooling tower—New Power Station
Allis-Chalmers Manufacturing Company	May 26, 1939	17 400	Condensing equipment—New Power Station
The Hoppes Manufacturing Company	May 26, 1939	6 731	One direct-contact deaerating feed water heater—New Power Station
Sargent and Lundy (Incorporated)	August 10, 1939	.....	Engineering services for the construction of the New Power Station
The Whitlock Coil Pipe Company	May 26, 1939	2 258	One high pressure closed feed water heater—New Power Station
Whiting Corporation	May 26, 1939	4 025	One 15-ton turbine room crane—New Power Station
Allis-Chalmers Manufacturing Company	May 26, 1939	93 320	Indoor 4,000-volt metal-clad switchgear and incidental equipment—New Power Station
Springfield Boiler Company	May 26, 1939	261 526	Three steam generating units, and three forced draft traveling grate stokers—New Power Station
General Electric Company	May 26, 1939	150 783	Two 3,000-KW turbo-generator units—New Power Station
The Heine Chimney and Construction Company	July 21, 1939	6 259	Concrete chimney—New Power Station
Marquette Electric Switchboard Company	July 21, 1939	13 877	600-volt switching equipment—New Power Station
Pennsylvania Transformer Company	July 21, 1939	16 024	Transformers and reactors—New Power Station
United Conveyor Corporation	July 21, 1939	21 073	Ash and dust handling system—New Power Station
Richardson Scale Company	May 26, 1939	5 802	Six automatic coal scales—New Power Station

DEGREES CONFERRED IN AUGUST, 1939

The Secretary presented also for record the following list of degrees conferred in August, 1939.

SUMMARY OF DEGREES, AUGUST, 1939

Degrees in the Graduate School, conferred at Urbana:

Master of Arts.....	55
Master of Science.....	<u>52</u>
<i>Total, Graduate School, Urbana.....</i>	<i>107</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	5
-----------------------	---

Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Arts, College of Liberal Arts and Sciences.....	18
Bachelor of Science, College of Liberal Arts and Sciences.....	3
Bachelor of Science, College of Commerce.....	25
Bachelor of Science, College of Agriculture.....	21
Bachelor of Science, College of Education.....	28
Bachelor of Science, School of Journalism.....	4
Bachelor of Science, Library School.....	27
Bachelor of Science, College of Fine and Applied Arts.....	4
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>132</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>244</i>
Degrees in Dentistry, conferred at Chicago:	
Doctor of Dental Surgery.....	13
<i>Total, Degrees Conferred at Chicago.....</i>	<i>13</i>
<i>Total, Urbana and Chicago, August, 1939.....</i>	<i>257</i>
<i>Total, Doctor of Medicine Degrees (page 545).....</i>	<i>130</i>
<i>Total, Degrees Conferred since June, 1939.....</i>	<i>387</i>

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Master of Arts

In Botany

MARY JOSEPHINE COX, B.S., Murray State Teachers College, 1937

In Chemistry

DOROTHY CLINE WEBB, A.B., Hood College, 1938

In Classics

ALENE CANTRELL GALBREATH, B.Ed., Southern Illinois State Normal University, 1935

ELIZABETH JOINER, A.B., 1920

SISTER MARY MATTHEW CAIN, O.P., A.B., Catholic University of America, 1922

HELEN REGAN SLEETER, A.B., James Millikin University, 1923

HARRIET JEAN SLUSS, A.B., Northwestern University, 1914

In Education

CLARENCE ALLEN ARMSTRONG, B.Ed., Southern Illinois State Normal University, 1936

RALPH WALDO BARRYMORE, B.Ed., Illinois State Normal University, 1927

EDWARD MICHAEL BERTOLINO, B.S., Bradley Polytechnic Institute, 1932

ALLEN PERDUE BRITTON, B.S., 1937

MILDRED MATTHEWS CHILDERS, A.B., Bradley Polytechnic Institute, 1926

HELEN VIRGINIA CONWAY, A.B., Bradley Polytechnic Institute, 1926

HARRY OWEN EVERS, A.B., McKendree College, 1932

ELMER LESLIE FISHEL, B.Ed., Southern Illinois State Normal University, 1931

CHARLES EVERETTE FLYNN, B.S., 1934

RAYMOND FRANCIS FRIES, B.Ed., Western Illinois State Teachers College, 1934

JUNE GRABB, A.B., Illinois Wesleyan University, 1936

HELEN LUCILE HAGAN, A.B., 1921

WILLARD WAYNE HALL, A.B., 1926

KATHLEEN HEATON, A.B., College of St. Francis, 1938

CHRISTA LEORA HERRIN, A.B., James Millikin University, 1932

MILDRED PAULINE KRUGHOFF, A.B., Bradley Polytechnic Institute, 1924

RALPH AUGUST NAFFZIGER, A.B., Bluffton College, 1929

RAY WILLIS OESCH, B.Ed., Illinois State Normal University, 1934

ESCHOL ROOSEVELT PERRY, B.Ed., Southern Illinois State Normal University, 1933

MARY ELIZABETH POST, B.S., 1935

HENRY EARLE REESE, A.B., Oakland City College, 1934
 GRACE ETHELYN RIEGLE, B.Ed., Eastern Illinois State Teachers College, 1932
 FLOY LORENE ROBERSON, B.Ed., Southern Illinois State Normal University, 1936
 ALEX ERNEST SAUDARGAS, B.Ed., Northern Illinois State Teachers College, 1938
 HOMER HOWARD SHELBY, A.B., 1934
 ANTON JOSEPH SLECHTICKY, B.Ed., Southern Illinois State Normal University,
 1934
 FRANK PAUL SMALLWOOD, JR., A.B., Harvard College, 1926; LL.B., Harvard
 Law School, 1930
 RAYMOND ALFRED STUTZ, Ph.B., Shurtleff College, 1930
 RALPH EDGAR THORNTON, A.B., DePauw University, 1927
 WALTER BLACKMAN TYLER, B.Ed., Western Illinois State Teachers College, 1928
 R. DALE WILSON, B.Ed., Southern Illinois State Normal University, 1937
 PAUL JOHN YOE, A.B., University of Dubuque, 1922
 BURNELL WOOD YOUNG, A.B., Wheaton College, 1926

In English

MYRTLE MASON CAREY, B.Ed., Southern Illinois State Normal University, 1927
 ADA NIOMA DANCEY, A.B., Indiana University, 1915
 RICHARD CONRAD GERFEN, A.B., Elmhurst College, 1934
 CLARA RASMUSSEN, B.Ed., Illinois State Normal University, 1935
 MILDRED SHARP, Ph.B., University of Chicago, 1923
 SISTER MARY SIMPLICISSIMA JAKUBEK, A.B., Loyola University, 1933
 LAURA IRENE UTT, A.B., Park College, 1931

In History

LOUISE AUGUSTA LANGE, A.B., Illinois Wesleyan University, 1929

In Library Science

LOUISE LESLIE FANT, A.B., University of Georgia, 1925; B.S.(Lib.), 1928
 MARY LOUISE SEELY, A.B., Nebraska Wesleyan University, 1929; B.S.(Lib.),
 1936
 SISTER MARY AUREA HAUSMANN, O.S.F., A.B., De Paul University, 1931;
 B.S.(Lib.), 1935
 WENDELL WAYNE SMILEY, A.B., A.B.(Lib.), University of North Carolina, 1928,
 1933
 GLADYS MAUD SMITH, A.B., Winthrop College, 1918; B.S.(Lib.), 1929
 WILHELMINA TURNER, Ph.B., University of Chicago, 1929; B.S.(Lib.), 1935

In Mathematics

JOHN BYRON PENDELL, A.B., DePauw University, 1925

Degree of Master of Science

In Accountancy

ROBERT IRVINE DICKEY, B.S., Wesleyan University, 1930
 NORMAN ROBERT EGGIMANN, B.S., Southeast Missouri State Teachers College,
 1932

In Agricultural Economics

WALLACE McMARTIN, B.S., University of Minnesota, 1936

In Agronomy

JOHN WASHBURN HODGE, B.Ed., Illinois State Normal University, 1938

In Animal Husbandry

CHESTER AMOR MARKMAN, B.Ed., Illinois State Normal University, 1933

In Architecture

EUGENE WASSERMAN, B.S., 1937

In Bacteriology

FRANK THOMAS PISKUR, B.S., 1938
 RICHARD NEWTON ROERIG, B.S., 1937

In Botany

- GEORGE WILLIAM BODECKER, B.Ed., Western Illinois State Teachers College, 1931; B.S., 1938
THELMA LEE GRUMBLES, A.B., University of Arkansas, 1931
WILLIAM EDWARD REID HOPPER, B.S., McKendree College, 1927
SISTER MARY EMMANUEL GOEBEL, O.P., B.S., De Paul University, 1931

In Chemistry

- JAMES PAUL COFFMAN, B.Ed., Western Illinois State Teachers College, 1934
PETER MICHAEL KRAUCZUNAS, B.S., University of Chicago, 1931
THOMAS WILLIAM MASTIN, A.B., Wabash College, 1938
JOHN ANGELO NELSON, B.Ed., Southern Illinois State Normal University, 1934
HENRY MAURICE SHAFER, B.S., 1938
ARTHUR THOMAS SULLIVAN, A.B., St. Benedict's College, 1933
PAUL FEARS WILEY, B.S., 1938
WILLIAM WAYNE WILLARD, B.S., University of Chicago, 1932

In Civil Engineering

- CHARLES UDELL KRING, B.S., 1932

In Economics

- JEN-CHIEH CHANG, B.S., National Central University, 1932

In Education

- WALTER ARTHUR BRATSCH, B.Ed., Illinois State Normal University, 1933
WALTER VALMI BROWN, B.S., 1936
EDMUND GRIFFITH CLEVELAND, B.S., 1925
MARLIN DENNIS CLINTON, B.Ed., Southern Illinois State Normal University, 1934
HARRY OLIVER ELLISON, B.Ed., Illinois State Normal University, 1929
ELAINE RANGHILD ENGSTROM, B.S., 1937
ELLISON HARVEY HOKE, B.Ed., Illinois State Normal University, 1934
MARGARET MARY KAMLAGER, B.S., 1930
THOMAS ERWIN KELLY, B.Ed., Southern Illinois State Normal University, 1936
MARY JANE KIDD, B.S., 1936
ADOLPH ALBERT KLAUTSCH, B.S., 1932
CECIL RICHARD MAY, B.S., Southwest Missouri State Teachers College, 1931
FLORENCE ATTAWAY MILLER, B.S., 1930
HERSCHEL NEWCOMB, B.Ed., Southern Illinois State Normal University, 1938
ETHEL MAY OLDAKER, B.Ed., Illinois State Normal University, 1919
ROSCOE EDWARD PEITHMAN, B.Ed., Southern Illinois State Normal University, 1935
HENRY WILLIAM POTTS, B.S., 1936
GLENN ELLWOOD RAYMOND, B.Ed., Illinois State Normal University, 1932
FRANK ARCHER SABINE, B.Ed., Illinois State Normal University, 1934
LENNA WOODS SCHWABE, A.B., 1918
EVERETT EWING SMALL, B.S., 1927
JULIAN MARTINDEL TAYLO, B.S., 1932
JOHN REUBEN VOSS, B.S., University of Notre Dame, 1932
ROY ALBERT WENTZ, B.S., James Millikin University, 1912
LOREN S. YOUNG, B.S., McKendree College, 1933

In Library Science

- EVA FAYE BENTON, A.B., A.M., 1929, 1934
EUNICE HAZEL SPEER, B.S., Kansas State Teachers College, 1930; B.S.(Lib.), 1937

In Mathematics

- JOHN HANSEN OLHABER, B.Ed., Northern Illinois State Teachers College, 1937
BLANCHE MARGARET RAMAN, B.S., 1935

In Physics

- RALPH BATES, B.Ed., Illinois State Normal University, 1932

COLLEGE OF LAW

Degree of Bachelor of Laws

WILLIAM EDWARD BERRY, B.S., 1938
 W. RUSH GILLAN HAMILTON, A.B., Yale University, 1933
 GOLDEN A. McCONNELL, A.B., 1935
 BOBBYE MARIE SCHMIDT, A.B., 1938
 JOHN WILLIAM SCHRIBER, B.S., 1938

LIBRARY SCHOOL

Degree of Bachelor of Science*In Library Science*

HELEN MERRY BEESON, B.S., 1928, with High Honors
 MARY ELLEN BIERY, B.S., Miami University, 1936
 MARTHA ELIZABETH BURRIDGE, A.B., 1937
 IRMA FRAZIER CLARKE, A.B., University of Kansas, 1920, with Honors
 LORA ELIZABETH CROUCH, A.B., Dakota Wesleyan University, 1933
 MYRTLE NELLIE DUNLAP, B.S., 1930
 MARY MARGARET DYER, A.B., Morningside College, 1935
 GEORGIA ELIZABETH FARWELL, A.B., 1938
 BERNIECE KATHERINE HARPER, A.B., Southwest Missouri State Teachers College, 1937
 HELEN HEFLING, B.S., Kansas State Teachers College of Emporia, 1926, with Honors
 OPAL HUMPHREYS, A.B., Baylor College, 1926
 PAUL MURRAY LEURIG, A.B., Illinois College, 1918; A.M., 1925
 RALPH EDWARD MCCOY, A.B., Illinois Wesleyan University, 1937, with Honors
 THOMAS ASHER MEADE, B.S., Harvard University, 1934
 THEO BROXHOLM NELSON, A.B., Albion College, 1927
 ESTHER EVANGELINE NICHOLS, A.B., Otterbein College, 1930; B.D., Bonebrake Seminary, 1936
 RUTH VALBORG OTTERNESS, B.S., South Dakota State College (Brookings), 1938
 BERNIECE ETHEL PALM, A.B., University of South Dakota, 1926
 ORA ELBERTINE REEDER, A.B., Oklahoma College for Women, 1933
 FANCHON ERNESTINE REMUND, A.B., 1938
 MARGARET JANE RICHARDS, A.B., Carroll College, 1919
 FLORENCE CHARLOTTE SALAROGGIO, A.B., A.M., Indiana University, 1925, 1930, with Honors
 MARTIN FERDINAND SCHMITT, B.S., 1938
 ROBERT EARLE SCUDDER, A.B., A.M., Northwestern University, 1929, 1930, with High Honors
 SISTER MARY LENORE SMITHERUM, A.B., Clarke College, 1926
 LUCILE TURNER, A.B., Butler University, 1929; A.M., University of North Carolina, 1930, with High Honors
 EMMA GERTRUDE NEWMAN WRIGHT, A.B., Miami University, 1925

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*

ELSA JOHANNA BERNDT	IDA LOUISE JOHNS
JAMES WESTBROOK DRURY, with Highest Honors in Political Science	MARTHANN JUDY
KONRAD ERNST AUGUST EBISCH	CEDRIC LLEWELLYN MATHER
GLEN CLOYD FISHER	CHARLES LOUIS MICHOD, JR.
NICHOLAS PETER GIOVAN	GERALDINE RUTH NICKELL
JEAN HOOD HARVEY	ROBERT WILLIAM POTTS
MARGARET ELIZABETH HEDGCOCK	WALTER RAY SANDERS
BETTY ALICE HILBERG	STYRL VERNER SNYDER
	BENJAMIN ZUKE

In Home Economics

ETHEL HELEN KIRKPATRICK

Degree of Bachelor of Science*In Liberal Arts and Sciences*

ALPHA HERSCHEL MORRIS

In Chemistry

DALIBOR BUBENICEK

In Chemical Engineering

LELAND ROY LYONS, with Highest Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*DORIS MAY GOOD
BERNARD LOUIS KOTIN
CHARLES ROBERT MILLEREDWARD WALTER PUDIK
DAVID LEE SPERRY*In Banking and Finance*

EARL EUGENE TIPPY

EDWARD SAXTON WEISE

In Commerce and Law

DWIGHT EDMOND JENKINS

RICHARD STOLTZ SIMPSON

*In General Business*IRMA LORRAINE COLE
ROY DELBRIDGE, JR.
REEVES FITZGERALD GOODWIN
WILLIAM EARL HARNISCH
WILBUR GREGORY HUDSON, JR.
DAL IRA KEPHART
LAWRENCE ANTOINE KERNSJOHN CONSTANTINE KONTOS
CARL MARTIN LARSON
BARCLAY JOHN MACGREGOR
GEORGE DIXON SCOTT
LILLIAN OLGA STANIONIS
HOWARD WILFRED TIEDT
HOWARD RUSSELL WECKERLEY*In Industrial Administration*

WILLIAM BACON PEGRAM

In Transportation

SIDNEY COHEN

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science*In Agriculture*ROBERT GORDON ADAMSON
HARVEY DEAN KNAPPENBERGER
CHARLES MILTON LEWIS
VIRGIL FRANKLIN MCKITRICK
MYRON WENDELL MADISONEUGENE JOHN POSKIN
ALVIN WILLIAM SCHMIDT
ROY LIPPERT SHIRLEY
ORAN DONALD WILLIAMS
ROY EDWARD YUNG*In Floriculture*

HARRY DELLWOOD JENSEN

*In Home Economics*MAXINE LORETTA BEAVER
EMMA MARGARET BERGSCHNEIDER
GWENDOLYN CAMPBELL
ESTELLA PAULINE CROWLEY
ELEANOR OLIVE DAVISDOROTHY FAY DUNN
THELMA MILDRED GRAUE
MADONNA EILEEN STROLE
MARGARET HELEN VAN SCHOIK
VESTA ANNE YOUNG

COLLEGE OF EDUCATION
Degree of Bachelor of Science

In Education

ELEANOR WEDGE ADAMS
NETTIE CAMPBELL
RETTIE CAMPBELL
VIRGINIA STELLA CARRICO
WALTER JOHN CHULICK
JANE TYLER CRAIG
WILLIAM JAMES CREAMER
PEARL MOORE CUNNINGHAM
MARY ELIZABETH DRAINE
EFFIE CATHARINE ERICKSON
RUTH EDITH FLETCHER
JOHN MARIO GENINATTI
CLIFFORD HELMAR HAGENSON
ORPHA LUCILLE HARDY

LOUISE GERTRUDE LANE
MARGARET ELINOR LANE
FLORENCE EDITH MCMICHAEL
OPAL MARGARET NICHOLS
LUCILLE TURNER PETERS
ROXY LEE PHILLIPS
JOHN HOLIN PRATER
JUNE WENDELL PRICE
FANNY MAE REINHART
SISTER MARY ARMELLA WIEMAR
JOHN MARLOWE SLATER
LUCILLE SPRIET
GENEVA MAE WILLIAMS

In Industrial Education

GORDON KEITH TOTTEN

COLLEGE OF FINE AND APPLIED ARTS
Degree of Bachelor of Science

In Music Education

PERDUE JACOB POWLEN
LEONA ALICE SPEER

VERDA JILL VOSE
WILBUR DALE WHISNANT

Degree of Bachelor of Fine Arts

In Commercial Design

DAVID SCOTT RAY

In Painting

WILLIAM TODD MOSES

SCHOOL OF JOURNALISM
Degree of Bachelor of Science

In Journalism

ARTHUR C. ABRAMO
LUTHER FREDERICK LONG

GEORGE MARVIN SHUTT
RALPH JOSEPH SWANSON

Degrees Conferred at Chicago

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

STEWART LEROY BOND, B.S., 1937
MAX DREIFUS, Dr.Med.Dent., University of Heidelberg, 1923
MAX GRATZINGER, M.D., University of Vienna, 1916
BERNARD GURIAN, B.S., 1937
ADOLF HARTWIG LAND, Dr.Med.Dent., Friedrich-Wilhelms University at Berlin, 1922
BERNARD ROZOV LITZ
ALBERT ALLEN MARK, B.S., 1937

ROBERT LEE MOFFETT, B.S., 1937
JOSEPH OHRINGER, D.Dent., Bavarian Julius - Maximilian - University of Wurzburg, 1935
JEREMIAH GENNARO SORRENTINO, B.S., Catholic University of America, 1935
RAYMOND HARRIE WATKINS, A.B., Illinois Wesleyan University, 1935
MARVIN B. WEISS, B.S., 1937
ISADORE SOL WENER

APPOINTMENTS MADE BY THE PRESIDENT

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

Abel, James Walden, Assistant in Speech, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 8, 1939)¹

Adams, Arthur G., Assistant in Prosthetic Dentistry, in the College of Dentistry, for two half-days each week, for one year beginning September 1, 1939, without salary. (August 25, 1939)

Adams, James William, Research Assistant in Orthodontia, in the College of Dentistry, beginning July 1, 1939, and continuing through May 31, 1940, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (July 18, 1939)

Allen, Joseph Heatly D., Jr., Assistant in French, for ten months beginning September 1, 1939, at a cash compensation of one thousand six hundred dollars (\$1,600). (July 12, 1939)

Angela, Frances, Instructor in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 25, 1939)

Armstrong, Leonard James, Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1939, at a cash compensation at the rate of forty dollars (\$40) a month. (September 29, 1939)

Ayres, John Augustus, Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1939, at a cash compensation at the rate of forty dollars (\$40) a month. (September 29, 1939)

Bachman, Francis Howard, Assistant in Accountancy, on three-fourths time, for ten months beginning September 1, 1939, at a cash compensation of nine hundred dollars (\$900). (August 21, 1939)

Barnett, Neville Everett, Junior Clerk in the Alumni Relations and Records Office, for eleven months beginning October 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 26, 1939)

Bassett, Marjorie M., Clerk and Stenographer in the Office of the Dean of the College of Engineering, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes her previous appointment). (August 4, 1939)

Bazola, Fred N., Associate in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1939, at a cash compensation of one thousand four hundred fifty dollars (\$1,450) (this supersedes his previous appointment). (September 16, 1939)

Bean, Roberta Edna, Stenographer in the Office of the Director of the Engineering Experiment Station, on one-half time, beginning September 16, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (September 16, 1939)

Becker, Mrs. Gertrude Catherine, Stenographer in the Provost's Office, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes her previous appointment). (September 20, 1939)

Bedinger, Paul L., Assistant in Medicine, in the College of Medicine, on one-fourth time, for one year beginning September 1, 1939, at a cash compensation of three hundred dollars (\$300). (September 14, 1939)

Beerman, Clara Jeanette, Clerk in the Department of History, on one-half time, for one year beginning September 1, 1939, at a cash compensation of five hundred forty dollars (\$540). (August 8, 1939)

Bennett, William Lee, Stock Record Clerk in the General Chemical Store-room, for one year beginning September 1, 1939, subject to the rules of the

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

Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 10, 1939)

Benton, Vivian LaVerne, Assistant in French, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (July 29, 1939)

Berg, Kenneth B., Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (July 29, 1939)

Berry, Marion Frances, Specialist in Office Organization and Management, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1939, at a cash compensation of two thousand three hundred dollars (\$2,300). (August 15, 1939)

Bertalan, Frank Joseph, Jr., Assistant in the Loan Department of the Library, on one-half time, for one year beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (August 5, 1939)

Betty, James Kellogg, Assistant in Operative Dentistry, in the College of Dentistry, four half-days each week, beginning September 1, 1939, and continuing through August 31, 1940, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (September 16, 1939)

Birky, Carl William, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (July 13, 1939)

Birnbaum, Saul, Assistant in Operative Dentistry, in the College of Dentistry, on one-half time, beginning September 18, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of one thousand dollars (\$1,000) a year. (September 14, 1939)

Bloom, Edward Alan, Assistant in English, on two-thirds time, for ten months beginning September 1, 1939, at a cash compensation of one thousand dollars (\$1,000). (September 21, 1939)

Bloom, Louis Richard, Research Assistant in Electrical Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 20, 1939)

Boikan, William S., Associate in Medicine, in the College of Medicine, for one year beginning September 1, 1939, without salary. (August 10, 1939)

Bond, Alice C., Instructor in Physical Education for Women, for ten months beginning September 1, 1939, at a cash compensation of one thousand seven hundred dollars (\$1,700). (August 8, 1939)

Bradford, Leland Powers, Instructor in Education, for ten months beginning September 1, 1939, at a cash compensation of one thousand nine hundred dollars (\$1,900). (July 31, 1939)

Brasted, Robert Crocker, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 29, 1939)

Britsky, Nicholas, Instructor in Art, for ten months beginning September 1, 1939, at a cash compensation of one thousand seven hundred dollars (\$1,700). (August 25, 1939)

Brochu, Charles Edward, First Year Resident in the Department of Roentgenology, in the College of Medicine, beginning September 10, 1939, and continuing through June 30, 1940, 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. (August 18, 1939)

Broussard, Marcel Nicholas, Assistant in Accountancy, for ten months beginning September 1, 1939, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (August 10, 1939)

Bruch, Gerston, Assistant in Botany and Materia Medica, in the College of Pharmacy, for ten months beginning September 1, 1939, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes his previous appointment). (September 14, 1939)

Bryant, H. Norman, Assistant in German, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 4, 1939)

Bubenicek, Dalibor, Research Assistant in Botany, for nine months beginning September 1, 1939, at a cash compensation at the rate of fifty dollars (\$50) a month. (August 21, 1939)

Bunyan, Robert Oakes, Assistant Professor of Business Organization and Operation, for one year beginning September 1, 1939, at a cash compensation of two thousand seven hundred dollars (\$2,700). (August 21, 1939)

Burmeier, Mildred Marie, Stenographer in the Department of Business Organization and Operation, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080). (August 8, 1939)

Burton, Annabelle, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (September 11, 1939)

Bushman, John Conrad, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (August 8, 1939)

Cain, Cornelius Kennady, Special Research Assistant in Chemistry, for one year beginning September 1, 1939, at a cash compensation of two thousand dollars (\$2,000). (August 18, 1939)

Callery, Adelaine, Secretary to the Executive Dean of the Chicago Colleges, for one year beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 8, 1939)

Cameron, Mary Louise, Teacher of English in the University High School, for ten months beginning September 1, 1939, at a cash compensation of one thousand six hundred dollars (\$1,600). (July 12, 1939)

Campbell, Laurence Randolph, Assistant Professor of Journalism, for one year beginning September 1, 1939, at a cash compensation of two thousand seven hundred fifty dollars (\$2,750). (July 31, 1939)

Cannon, Wendell E., Instructor in Education, on three-fourths time, for ten months beginning September 1, 1939, at a cash compensation of two thousand two hundred dollars (\$2,200). (August 2, 1939)

Carlson, J. Richard, University Junior Typist in the Military Department, beginning September 27, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (September 29, 1939)

Carrithers, James Markham, Assistant in Accountancy, for ten months beginning September 1, 1939, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (August 10, 1939)

Cassels, William H., Assistant Professor of Anaesthesia, in the Department of Surgery, in the College of Medicine, for one year beginning September 1, 1939, at a cash compensation of three thousand three hundred dollars (\$3,300). (September 18, 1939)

Cassidy, Elliot, To give instruction in Political Science, on one-half time, in the Summer Session of 1939, beginning July 17, 1939, and ending August 12, 1939, at a cash compensation of sixty-two dollars sixty-six cents (\$62.66) for the session. (July 26, 1939)

Cassidy, Elliot, Assistant in Political Science, for ten months beginning September 1, 1939, at a cash compensation of one thousand six hundred dollars (\$1,600). (August 2, 1939)

Catterall, John Leslie, Research Assistant in the Classics, for one year beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 18, 1939)

Chaplin, Carl Edward, Assistant in Horticulture, in the Agricultural Experiment Station, beginning July 1, 1939, and continuing through August 31, 1939, at

a cash compensation at the rate of one hundred fifteen dollars (\$115) a month. (July 29, 1939)

Chesebro, Ruth A., Scholar in Education, for ten months beginning September 1, 1939, at a stipendium of three hundred dollars (\$300). (July 25, 1939)

Chubb, Mrs. Gertrude Rahn, Instructor in Home Economics, in the College of Agriculture, on one-half time, for five months beginning September 1, 1939, at a cash compensation at the rate of eighty dollars (\$80) a month. (July 29, 1939)

Clark, Robert Kenley, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (July 29, 1939)

Clements, Robert John, Instructor in French, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 22, 1939)

Cook, Virginia Grace, Continuity Writer in Radio Station WILL, on one-half time, beginning September 15, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of fifty dollars (\$50) a month. (September 16, 1939)

Cooke, Harold G., Jr., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 18, 1939)

Cordell, Robert James, Assistant in Geology, on one-fourth time, for ten months beginning September 1, 1939, at a cash compensation of three hundred dollars (\$300). (September 7, 1939)

Cowles, John Todd, Instructor in Psychology, for ten months beginning September 1, 1939, at a cash compensation of two thousand three hundred dollars (\$2,300). (August 8, 1939)

Crabtree, Roland Hoyt, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (July 29, 1939)

Crandell, Stewart Judson, Assistant in Speech, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 22, 1939)

Crane, Margaret Alice, Stenographer and Clerk in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (September 11, 1939)

Crouch, Irene, Assistant in Home Accounts, in the Department of Home Economics, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 29, 1939)

Curtis, Robert D., Instructor in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1939, at a cash compensation of one thousand two hundred fifty dollars (\$1,250) (this supersedes his previous appointment). (September 16, 1939)

Dahlberg, Grace G., University Graduate Stenographer in the Department of Psychiatry, in the College of Medicine, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (August 25, 1939)

Daly, Rex Felton, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning September 16, 1939, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 13, 1939)

Davis, Eleanor Olive, Assistant in Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 21, 1939)

Dayton, Aretas Arnold, Research Assistant in History, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 2, 1939)

Decker, Willis, Assistant in Geology, on one-fourth time, for ten months beginning September 1, 1939, at a cash compensation of three hundred dollars (\$300). (July 29, 1939)

Dieter, Otto Alvin, Instructor in Speech, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 25, 1939)

Dillman, Dorothy Grace, Stenographer in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1939, at a cash compensation of nine hundred sixty dollars (\$960). (August 25, 1939)

Downs, Elizabeth Lee, Assistant Psychometrist in the Personnel Bureau, and Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 25, 1939)

Dudley, Charles William, Jr., Chief Announcer in Radio Station WILL, on one-half time, for one year beginning September 1, 1939, at a cash compensation of nine hundred dollars (\$900). (September 13, 1939)

Dunne, Constance, Key Punch Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080) (this supersedes her previous appointment). (August 2, 1939)

Dwight, Julia Constance, Assistant in Home Economics, in the College of Agriculture, on one-fourth time, for one year beginning September 1, 1939, at a cash compensation of three hundred sixty dollars (\$360). (August 30, 1939)

Ebel, A. James, Sound Technician in the Radio Station, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand two hundred dollars (\$2,200) (this supersedes his previous appointment). (August 8, 1939)

Edwards, Robert William, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (August 11, 1939)

Fairbanks, Berthier Wesley, Professor of Swine Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and Associate Chief in Swine Husbandry, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1939, at a cash compensation of four thousand two hundred dollars (\$4,200) a year. (August 11, 1939)

Farwell, Georgia Elizabeth, Assistant in the Loan Department of the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes her previous appointment). (September 2, 1939)

Feinberg, Leonard, Assistant in English, on two-thirds time, for five months beginning September 1, 1939, at a cash compensation at the rate of one hundred dollars (\$100) a month, and on full time, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (August 12, 1939)

Feldman, Abraham William, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1939, without salary. (July 29, 1939)

Filip, Joseph Henry, Medical Assistant to the Health Officer of the Chicago Departments, on one-half time, for one year beginning September 1, 1939, at a cash compensation of one thousand two hundred dollars (\$1,200). (September 19, 1939)

Finan, John Lincoln, Instructor in Psychology, for ten months beginning September 1, 1939, at a cash compensation of two thousand dollars (\$2,000). (July 29, 1939)

Findley, William Nichols, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 20, 1939)

Fisher, Mrs. Margaret O., Stenographer in the Agricultural Experiment Station, beginning October 1, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (August 15, 1939)

Fortney, C. Page, Jr., Assistant in Civil Engineering, in the College of Engineering, on one-half time, for five months beginning September 1, 1939, at a cash compensation of five hundred dollars (\$500). (August 30, 1939)

Foss, Valborg, Technician in the Department of Dermatology, in the College of Medicine, for one year beginning September 1, 1939, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (September 2, 1939)

Freemyer, Glenn William, Assistant in Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1939, at a cash compensation of eight hundred forty dollars (\$840) (this supersedes his previous appointment). (September 13, 1939)

Fulton, Joseph Patton, Assistant in Botany, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (September 14, 1939)

Gabrielsen, Stanley Robert, Instructor in Physical Education for Men, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 18, 1939)

Gagnon, James Albert, Assistant in Operative Dentistry, in the College of Dentistry, on one-half time, beginning September 18, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of one thousand dollars (\$1,000) a year. (September 18, 1939)

Gerth, Hans Heinrich, Visiting Assistant Professor of Sociology, for five months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (September 12, 1939)

Gibbs, William Joseph, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1939, at a cash compensation of one thousand dollars (\$1,000) (this supersedes his previous appointment). (August 2, 1939)

Gibson, Robert, Assistant in Electrical Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (August 10, 1939)

Glick, Francis James, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 18, 1939)

Goldman, Judith, Assistant in Physical Education for Women, on two-fifths time, beginning September 25, 1939, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 29, 1939)

Goldstein, Hyman H., Assistant in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1939, without salary. (August 25, 1939)

Goodnight, Clarence J., Assistant in Research, in the Department of Zoology, beginning September 16, 1939, and continuing through September 15, 1940, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month. (September 29, 1939)

Gordon, Lecie Carolyn, Assistant in Social Administration, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 10, 1939)

Gragg, James Baird, Jr., Assistant in the Loan Department of the Library, on one-half time, beginning September 8, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (September 14, 1939)

Gunther, Robert Curtiss, Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 29, 1939)

Hale, Betty Louise, Library Assistant in the Engineering Library, on one-half time, beginning September 8, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (September 14, 1939)

Hampton, Vernon James, Assistant Dean of Men, for one year beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars

(\$1,500), with the privilege of carrying one unit of graduate work each semester. (August 22, 1939)

Hanson, Hugh, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1939, at a cash compensation of three hundred dollars (\$300). (September 21, 1939)

Harper, Berniece Katherine, Cataloger in the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400). (August 22, 1939)

Harshbarger, Martha Genevieve, Stenographer and Clerk in the Department of Horticulture, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (August 25, 1939)

Hasse, Gordon Wilbur, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 8, 1939)

Haupt, Helen Doris, Assistant in Music, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of five hundred dollars (\$500). (August 21, 1939)

Hearsey, Herbert Rossborough, Assistant in the Order Department of the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 22, 1939)

Hein, Delton William, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1939, at a cash compensation of four hundred dollars (\$400). (July 12, 1939)

Henwood, Mrs. Ethel May, Junior Typist in the Alumni Relations and Records Office, for eleven months beginning October 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 26, 1939)

Herzberg, Fred, Research Assistant in Histology, in the College of Dentistry, for one year beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (July 18, 1939)

Hibbs, James Russell, Instructor in Economics, for ten months beginning September 1, 1939, at a cash compensation of two thousand dollars (\$2,000). (August 12, 1939)

Hill, Donald Louis, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 16, 1939)

Himel, Chester Mora, Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1939, at a cash compensation at the rate of forty dollars (\$40) a month. (September 29, 1939)

Hines, Vynce Albert, Teacher of Science and Mathematics in the University High School, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of eight hundred dollars (\$800). (August 10, 1939)

Hochmuth, Marie Kathryn, Assistant in Speech, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred sixty dollars (\$1,560). (July 12, 1939)

Hofrichter, Frank C., Assistant in Surgery, in the College of Medicine, beginning September 15, 1939, and continuing through August 31, 1940, without salary. (September 19, 1939)

Hosmer, Elizabeth Ruth, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (August 8, 1939)

Howd, Martin Curtis, Teacher of Science in University High School, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of eight hundred dollars (\$800). (August 30, 1939)

Hudgins, Velma Elizabeth, Secretary to the Assistant Dean of the College of Agriculture, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred eighty dollars (\$1,380) (this supersedes her previous appointment). (August 22, 1939)

Hudson, Richard Stewart, Assistant in Business Law, for ten months beginning September 1, 1939, at a cash compensation of one thousand four hundred dollars (\$1,400). (July 29, 1939)

Huffman, Arthur Vincent, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 29, 1939)

Jackson, Eugene Bernard, Assistant in the Order Department of the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (September 15, 1939)

James, Marian Frances, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600) (this supersedes her previous appointment). (September 20, 1939)

Janes, Robert William, Research Assistant in Sociology, on one-third time, for ten months beginning September 1, 1939, at a cash compensation of five hundred twenty-five dollars (\$525). (September 7, 1939)

Jenkins, June Elizabeth, Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, beginning October 1, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (September 15, 1939)

Jensik, Robert Joseph, First Year Resident in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, beginning August 1, 1939, and continuing until June 30, 1940, with a vacation allowance on the basis of two weeks per year, the cash compensation being at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry), furnished by the State Department of Public Welfare. (July 29, 1939)

Johnson, Julius Earl, Jr., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of five hundred dollars (\$500). (July 15, 1939)

Johnston, Ernest, Teacher of Mathematics in University High School, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 21, 1939)

Jones, Emily Reynolds, Instructor in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 25, 1939)

Jones, John Paul, Jr., Instructor in Journalism, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of one thousand dollars (\$1,000). (August 11, 1939)

Kaiser, Edward William, Special Research Assistant in Chemistry, for one year beginning September 1, 1939, at a cash compensation of two thousand dollars (\$2,000). (August 18, 1939)

Kaler, Frank Joseph Henry, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (August 8, 1939)

Kamin, Lee, Technician in the Department of Prosthetic Dentistry, in the College of Dentistry, beginning September 18, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of one thousand twenty dollars (\$1,020) a year. (September 14, 1939)

Kamlade, William Garfield, Professor of Sheep Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and Chief in Sheep Husbandry, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1939, at a cash compensation of four thousand two hundred dollars (\$4,200) a year (this supersedes his previous appointment). (August 11, 1939)

Kearns, Clyde Wilson, Instructor in Entomology, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (August 4, 1939)

Kientzle, Mary Josephine, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (September 14, 1939)

King, Burnham William, Jr., Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning July 1, 1939, and continuing until further notice, at a cash compensation at the rate of two thousand six hundred dollars (\$2,600) a year (this supersedes his previous appointment). (July 29, 1939)

Klautsch, Adolph Albert, Instructor in Education, on three-fourths time, for ten months beginning September 1, 1939, at a cash compensation of one thousand seven hundred dollars (\$1,700). (August 1, 1939)

Kleiman, David, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1939, without salary. (August 2, 1939)

Klein, Earl Edwin, Associate Professor of Social Administration, for two years beginning September 1, 1939, at a cash compensation of three thousand seven hundred dollars (\$3,700) a year. (August 22, 1939)

Kneisley, J. Wayne, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1939, at a cash compensation of four hundred dollars (\$400). (July 13, 1939)

Koestner, Elmer Joseph, Research Assistant in Zoology, on one-half time, for one year beginning July 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 2, 1939)

Kounin, Jacob Sebastian, Instructor in Education, for ten months beginning September 1, 1939, at a cash compensation of two thousand two hundred dollars (\$2,200). (July 31, 1939)

Krans, Donald Heathfield, Instructor in Mechanical Engineering, in the College of Engineering, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 30, 1939)

Kraus, Joe Walker, Assistant in the Reference Department of the Library, on one-half time, for one year beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (August 5, 1939)

Krider, Jake Luther, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1939, at a cash compensation of seven hundred twenty dollars (\$720). (August 2, 1939)

Land, Anthony Hamilton, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 29, 1939)

Larsen, Robert P., Associate in Psychology and Psychometrist in the Personnel Bureau of the College of Liberal Arts and Sciences, for one year beginning September 1, 1939, at a cash compensation of two thousand five hundred dollars (\$2,500) (this supersedes his previous appointment). (August 3, 1939)

Lawrenz, Margaret, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning September 1, 1939, and continuing until further notice, at a cash compensation at the rate of two thousand six hundred dollars (\$2,600) a year (this supersedes her previous appointment). (August 11, 1939)

Leavenworth, William Clarence, Assistant in Botany, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 8, 1939)

Lehmann, Emil Wilhelm, Professor of Agricultural Engineering and Head of the Department, in the College of Agriculture, and Chief in Agricultural Engineering, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1939, at a cash compensation of six thousand dollars (\$6,000) a year. (July 29, 1939)

Leibler, Richard Arthur, Assistant in Mathematics, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (September 25, 1939)

Leonard, William Peter, Assistant in the Agriculture Library, on one-half time, beginning September 25, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of fifty-eight dollars thirty-three cents (\$58.33) a month. (September 26, 1939)

Lev, Maurice, Instructor in Pathology, in the Department of Pathology, Bac-

teriology, and Public Health, in the College of Medicine, beginning September 15, 1939, and continuing through August 31, 1940, without salary. (September 15, 1939)

Lindblade, Victor Yngve, Technician in the College of Pharmacy, for ten months beginning September 1, 1939, at a cash compensation of one thousand two hundred dollars (\$1,200). (September 11, 1939)

Link, Waldemar Arthur John, Assistant in Operative Dentistry, in the College of Dentistry, four half-days each week, for one year beginning September 1, 1939, at a cash compensation of seven hundred fifty dollars (\$750). (September 16, 1939)

Link, Waldemar Arthur John, Assistant in Operative Dentistry, in the College of Dentistry, two half-days each week, beginning July 15, 1939, and continuing through August 31, 1939, without salary. (September 2, 1939)

Linsley, Clyde Maurice, Assistant Professor of Soils Extension, in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics, on one-half time, for two years beginning September 1, 1939, at a cash compensation of two thousand one hundred dollars (\$2,100) a year. (July 29, 1939)

Lopez, Eugene Lee, Technical Assistant to the Health Officer, for one year beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 2, 1939)

Lorenz, Ralph William, Associate in Forestry, in the Agricultural Experiment Station, beginning October 1, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of two thousand eight hundred dollars (\$2,800) a year (this supersedes his previous appointment). (September 23, 1939)

Lott, Richard Vincent, Associate Professor of Pomology, in the Department of Horticulture, in the College of Agriculture, and Associate Chief in Pomology, in the Agricultural Experiment Station, for one year beginning September 1, 1939, at a cash compensation of two thousand eight hundred dollars (\$2,800). (August 12, 1939)

Marino, Gabriel, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 18, 1939)

Martin, James William, Assistant in Agricultural Engineering, in the Agricultural Experiment Station, for one year beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 29, 1939)

Massler, Maury, Assistant in the Children's Clinic, on one-fourth time, and Research Assistant in Histology, on three-fourths time, for one year beginning September 1, 1939, at a cash compensation of two thousand four hundred dollars (\$2,400) (this supersedes his previous appointment). (August 25, 1939)

Mauk, Mrs. Mary Forester, University Graduate Stenographer for the Appointments Committee, beginning October 1, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five (\$125) a month (this supersedes her previous appointment). (August 10, 1939)

Maurer, Geraldine Eloise, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for nine months beginning October 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 29, 1939)

McAdams, Oliver Eugene, Assistant in English, for five months beginning September 1, 1939, at a cash compensation of seven hundred fifty dollars (\$750). (September 23, 1939)

McGlothlin, Margaret Plowman, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (August 8, 1939)

McKeever, Charles Harlan, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred fifty dollars (\$650). (September 2, 1939)

McMillan, Graham Watson, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of five hundred dollars (\$500). (August 18, 1939)

McNeill, Ellen, Stenographer in the College of Medicine and Dentistry Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1,020) (this supersedes her previous appointment). (August 8, 1939)

McQuitty, Louis LaForce, Instructor in Psychology, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, beginning September 22, 1939, and continuing through June 30, 1940, at a cash compensation at the rate of two hundred thirty dollars (\$230) a month (this supersedes his previous appointment). (September 25, 1939)

Mellman, Harry G., Assistant in Political Science, for ten months beginning September 1, 1939, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (August 3, 1939)

Michels, Lloyd Richard, Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1939, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 29, 1939)

Miller, John Robert, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 2, 1939)

Modesitt, Virginia, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred fifty dollars (\$750). (September 2, 1939)

Moore, Robert Hamilton, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand four hundred fifty dollars (\$1,450) (this supersedes his previous appointment). (August 8, 1939)

Morrill, Charles Cleon, Associate in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1939, at a cash compensation of three thousand four hundred dollars (\$3,400) paid by the State Department of Agriculture, for which the University assumes no responsibility. (August 1, 1939)

Morris, Jack Cassius, Assistant in the Reference Department of the Library, on one-half time, for one year beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (August 5, 1939)

Moss, Ruth, Junior Stenographer in the Department of Surgery, in the College of Medicine, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1,080). (August 22, 1939)

Moyer, Faris Knobel, Assistant in Geology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 8, 1939)

Mulvihill, Donald Ferguson, Assistant in Business Organization and Operation, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred forty dollars (\$1,540). (August 2, 1939)

Musgrave, Robert Burns, Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, on one-third time, beginning October 1, 1939, and continuing through January 31, 1940, at a cash compensation at the rate of forty-six dollars sixty-six cents (\$46.66) a month (this supersedes his previous appointment). (September 26, 1939)

Negley, Glenn Robert, Instructor in Philosophy, for ten months beginning September 1, 1939, at a cash compensation of two thousand dollars (\$2,000). (July 20, 1939)

Neiswanger, William Addison, Associate Professor of Economics, on indefinite tenure, beginning September 1, 1939, at a cash compensation of four thousand dollars (\$4,000) a year (this supersedes his previous appointment). (September 25, 1939)

Nelson, Mrs. Theo Broxholm, Assistant in the Loan Department of the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes her previous appointment). (August 22, 1939)

Nickol, Henry David, Instructor in Metallurgical Engineering, in the College

of Engineering, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 8, 1939)

Odell, Russell Turner, First Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning October 1, 1939, and continuing through January 31, 1940, at a cash compensation at the rate of seventy-nine dollars sixteen cents (\$79.16) a month (this supersedes his previous appointment). (September 8, 1939)

Orlovich, Robert Borgia, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred forty dollars (\$1,540) (this supersedes his previous appointment). (August 8, 1939)

Otterness, Ruth V., Periodical Assistant in the Order Department of the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes her previous appointment). (August 22, 1939)

Owen, Alva Anne, Associate in Child Development and Parent Education Extension, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1939, at a cash compensation of two thousand three hundred dollars (\$2,300). (August 4, 1939)

Palmer, Rachel Akers, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (August 8, 1939)

Parker, Edward Arthur, Special Research Associate in Chemical Engineering, in the Engineering Experiment Station, beginning July 17, 1939, and continuing until further notice, at a cash compensation of two thousand dollars (\$2,000) a year. (July 13, 1939)

Parrish, Barnard Dack, Assistant in Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, on one-half time, beginning September 16, 1939, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (August 30, 1939)

Parrish, Dorothy Elna, Assistant in Library Science, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (August 8, 1939)

Pearson, John Edwin, Instructor in General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 28, 1939)

Peckham, Warren Monroe, Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (July 24, 1939)

Peterson, Arthur Karl, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1939, without salary. (August 15, 1939)

Pettinga, Paul Sidney, Instructor in Organ, in the School of Music, for ten months beginning September 1, 1939, at a cash compensation of one thousand nine hundred dollars (\$1,900). (August 12, 1939)

Pittman, G. A., Mechanical Assistant in the Department of Chemistry, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred fifty dollars (\$1,350). (August 22, 1939)

Polacheck, Dena Julia, Cataloger in the Library, on three-fourths time, for one year beginning September 1, 1939, at a cash compensation of one thousand fifty dollars (\$1,050). (August 5, 1939)

Poston, Charles F., Fellow in Economics, for ten months beginning September 1, 1939, at a stipendium of four hundred dollars (\$400). (September 8, 1939)

Pratt, Edna Mae, Research Assistant in Zoology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (September 2, 1939)

Pringle, Wanda Claire, Cataloger in the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400). August 22, 1939)

Rae, Edwin Carter, Instructor in the History of Art, for ten months beginning September 1, 1939, at a cash compensation of two thousand dollars (\$2,000). (September 8, 1939)

Ramsey, John Anglin, Assistant in Spanish and Italian, for ten months beginning September 1, 1939, at a cash compensation of one thousand two hundred dollars (\$1,200). (August 18, 1939)

Rasmussen, Donald Edwin, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (July 13, 1939)

Redmon, Carl Francis, Laborer in the Preparation Room, in the Department of Bacteriology, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400). (September 7, 1939)

Reid, de Lafayette, Jr., Assistant in the Loan Department of the Library, on one-half time, beginning September 8, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (September 14, 1939)

Remund, Fanchon Ernestine, Assistant in the Binding Department of the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400). (August 22, 1939)

Requarth, William H., Assistant in Anatomy, in the College of Medicine, beginning October 1, 1939, and continuing through May 31, 1940, without salary. (September 26, 1939)

Richards, Russell Fayette, Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture, beginning September 15, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of one thousand four hundred dollars (\$1,400) a year. (September 13, 1939)

Ricketts, Bernard Gordon, Instructor in Mining and Metallurgical Engineering, in the College of Engineering, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 2, 1939)

Robinson, James Vance, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred fifty dollars (\$750). (August 18, 1939)

Roe, Arthur Steadman, Instructor in Chemistry, for ten months beginning September 1, 1939, at a cash compensation of two thousand dollars (\$2,000). (August 25, 1939)

Rogers, Ruth Everson, Secretary in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning September 16, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand six hundred dollars (\$1,600) a year (this supersedes her previous appointment). (September 19, 1939)

Rosbe, Robert Lee, Assistant Professor of Accountancy, for one year beginning September 1, 1939, at a cash compensation of two thousand seven hundred dollars (\$2,700). (August 21, 1939)

Rossano, August Thomas, Jr., Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 2, 1939)

Rothert, Kathryn, Research Assistant in the Bureau of Institutional Research, for one year beginning September 1, 1939, at a cash compensation of one thousand two hundred dollars (\$1,200). (July 29, 1939)

Ryan, Lillian, Technician in the Department of Surgery, in the College of Medicine, for one year beginning September 1, 1939, at a cash compensation of one thousand four hundred forty dollars (\$1,440). (August 22, 1939)

Saba, Jean, Fellow in French, for ten months beginning September 1, 1939, at a stipendium of six hundred dollars (\$600). (September 11, 1939)

Sachs, Sam, Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 11, 1939)

Salk, Robert S., Assistant in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1939, without salary. (July 29, 1939)

Sarnat, Bernard George, Assistant in Histology, in the College of Dentistry, beginning September 22, 1939, and continuing through May 31, 1940, with exemption from tuition and laboratory fees for the academic year 1939-1940. (September 16, 1939)

Schmalhausen, Josephine C., Executive Clerk and Secretary to the Dean of the College of Agriculture and the Director of the Agricultural Experiment Station and the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1939, at a cash compensation of two thousand two hundred dollars (\$2,200) (this supersedes her previous appointment). (August 15, 1939)

Schmalz, Guenter George, Assistant in German, on three-fourths time, for ten months beginning September 1, 1939, at a cash compensation of one thousand dollars (\$1,000). (July 13, 1939)

Schmitt, Martin Ferdinand, Assistant in the Loan Department of the Library, on three-fourths time, beginning September 11, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (September 14, 1939)

Schneider, Joseph Frederick Anthony, Assistant in Accountancy, on three-fourths time, for ten months beginning September 1, 1939, at a cash compensation of nine hundred dollars (\$900). (August 21, 1939)

Sharka, Walter, Jr., Assistant in Physics, in the Department of Chemistry, in the College of Pharmacy, for ten months beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (August 2, 1939)

Shilland, Peter David, Instructor in Economics, for nine months beginning October 1, 1939, at a cash compensation at the rate of two hundred dollars (\$200) a month. (September 25, 1939)

Shipley, Paul W., Tabulating Equipment Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred forty dollars (\$1,440). (August 8, 1939)

Shoemaker, Alfred Lewis, Assistant in German, on three-fourths time, for ten months beginning September 1, 1939, at a cash compensation of one thousand dollars (\$1,000). (July 13, 1939)

Shoemaker, Hurst Hugh, Instructor in Zoology, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 2, 1939)

Siebert, Fredrick S., Professor of Journalism, on indefinite tenure, beginning September 1, 1939, at a cash compensation of five thousand dollars (\$5,000) a year (this supersedes his previous appointment). (September 14, 1939)

Sieving, Hilmar August, Assistant in the Loan Department of the Library, on one-half time, for one year beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (August 22, 1939)

Skinner, Richard Clarke, Teacher of English and Speech in University High School, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 18, 1939)

Smith, James Henry, Instructor in Electrical Engineering, in the College of Engineering, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (August 8, 1939)

Smith, John Allan, Assistant Editor in the Agricultural Experiment Station, for one year beginning September 1, 1939, at a cash compensation of two thousand six hundred dollars (\$2,600) (this supersedes his previous appointment). (August 18, 1939)

Smith, Norman Louis, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning September 16, 1939, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 19, 1939)

Snapp, Roscoe Raymond, Professor of Beef Cattle Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and Chief in

Beef Cattle Husbandry, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1939, at a cash compensation of four thousand two hundred dollars (\$4,200) a year (this supersedes his previous appointment). (August 11, 1939)

Snyder, John Alden, Instructor in Mining and Metallurgical Engineering, in the College of Engineering, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 7, 1939)

Sorenson, L. R., Assistant in History, on one-fourth time, for ten months beginning September 1, 1939, at a cash compensation of three hundred dollars (\$300). (August 4, 1939)

Spence, John M., Research Assistant in Histology, in the College of Dentistry, for one year beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (July 18, 1939)

Stevens, Rolland Elwell, Assistant in the Binding Department of the Library, on one-half time, beginning September 15, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (September 25, 1939)

Stewart, Wilson Nichols, Assistant in Botany, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (July 29, 1939)

Stinson, Charles Henry, Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture, on one-half time, beginning September 15, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 8, 1939)

Stokes, Frances Ruby, Stenographer in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (September 23, 1939)

Stortz, Victor Henry, Teacher of German in the University High School, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (August 10, 1939)

Strauch, Robert Ashton, Assistant in Architecture, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (September 11, 1939)

Street, Roy F., Visiting Professor of Education, for one year beginning September 1, 1939, at a cash compensation of four thousand dollars (\$4,000). (July 31, 1939)

Sullivan, Edward J., Assistant in Prosthetic Dentistry, in the College of Dentistry, three half-days each week, for one year beginning September 1, 1939, at a cash compensation of five hundred dollars (\$500). (August 2, 1939)

Summers, Clyde Wilson, Junior Accountant in the Accounting Division of the Business Office, on one-half time, beginning October 1, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of fifty dollars (\$50) a month. (September 8, 1939)

Szurek, Stanislaus A., Assistant Professor of Psychiatry and of Criminology, in the College of Medicine, for one year beginning September 1, 1939, without salary (this supersedes his previous appointment). (September 7, 1939)

Tappendorf, Robert Henry, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 21, 1939)

Tate, Cecil Earl, Instructor in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1939, at a cash compensation of three thousand dollars (\$3,000). (July 29, 1939)

Taylor, John Reid, Assistant in Accountancy, for ten months beginning September 1, 1939, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (August 10, 1939)

Taylor, Leslie, Assistant Cashier in the Chicago Business Office, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200). (August 15, 1939)

Taylor, Willis Reed, University Laboratory Storekeeper in the Department of Physiology, in the College of Medicine, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred sixty dollars (\$1,260) (this supersedes his previous appointment). (August 25, 1939)

Thomas, William Frederick, Assistant in Psychology, on three-fourths time, for ten months beginning September 1, 1939, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (September 26, 1939)

Thompson, S. Earl, Assistant for Men's Housing, for one year beginning September 1, 1939, at a cash compensation of one thousand seven hundred dollars (\$1,700). (August 21, 1939)

Tiemeier, Otto W., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (September 14, 1939)

Toben, George Eilt, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-third time, for one year beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 4, 1939)

Travis, James Richard, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (August 8, 1939)

Traywick, Leland Eldridge, Assistant in the Loan Department of the Library, on one-half time, for one year beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (August 5, 1939)

Traywick, Leland Eldridge, Assistant in Economics, on one-fourth time, for ten months beginning September 1, 1939, at a cash compensation of three hundred fifty dollars (\$350) (this supersedes his previous appointment). (August 18, 1939)

Turner, Lucile, Assistant in the Loan Department of the Library, on three-fourths time, for one year beginning September 1, 1939, at a cash compensation of one thousand fifty dollars (\$1,050) (this supersedes her previous appointment). (August 5, 1939)

Turner, Lucile, Cataloger in the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1,400) (this supersedes her previous appointment). (August 25, 1939)

Voigt, Ralph F., Instructor in Pharmacognosy, in the Department of Materia Medica and Botany, in the College of Pharmacy, for ten months beginning September 1, 1939, at a cash compensation of two thousand one hundred dollars (\$2,100). (August 1, 1939)

Wagar, Una Pauline, Instructor in Music, for ten months beginning September 1, 1939, at a cash compensation of one thousand eight hundred dollars (\$1,800). (July 18, 1939)

Waggner, Robert Nagle, Glassblower in Electrical Engineering (Graduate School Research Assignment), for one year beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500). (July 28, 1939)

Wakefield, Lynn Burritt, Special Research Assistant in Meats, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-fourth time, for ten months beginning September 1, 1939, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (August 10, 1939)

Warrick, Melvin J., Teacher of Science in University High School, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of eight hundred dollars (\$800). (August 18, 1939)

Weaver, Leon, Research Assistant in Political Science, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 10, 1939)

Wehrli, Robert Joseph, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of seven hundred dollars (\$700). (September 13, 1939)

Weiss, John Nelson, Instructor in Agricultural Education, for ten months beginning September 1, 1939, at a cash compensation of two thousand seven hundred dollars (\$2,700). (September 20, 1939)

Welton, Theodore Allen, Research Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (September 2, 1939)

Wetzel, Ralph Martin, Special Research Assistant in Education, for ten months beginning September 1, 1939, at a cash compensation of eight hundred dollars (\$800). (August 10, 1939)

Whitmire, James Sidney, Associate in Plant Breeding, in the Agricultural Experiment Station, for one year beginning September 1, 1939, at a cash compensation of two thousand seven hundred dollars (\$2,700). (August 11, 1939)

Whittaker, Edmund, Associate Professor of Economics, on indefinite tenure, beginning September 1, 1939, at a cash compensation of three thousand eight hundred dollars (\$3,800) a year (this supersedes his previous appointment). (September 25, 1939)

Williams, Helen Morey, Assistant in English, for ten months beginning September 1, 1939, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (July 29, 1939)

Willmann, John Maurice, Demonstrator in the Department of Psychology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (September 14, 1939)

Wingert, John B., Assistant Professor of Floriculture, in the Department of Horticulture, in the College of Agriculture, and Assistant Chief in Floriculture, in the Agricultural Experiment Station, for one year beginning September 1, 1939, at a cash compensation of two thousand eight hundred dollars (\$2,800). (August 11, 1939)

Winkler, Virgil D., Fellow in Geology, for ten months beginning September 1, 1939, at a stipendium of six hundred dollars (\$600). (July 18, 1939)

Wise, Robert Irby, Assistant in Bacteriology, on one-half time, for four months beginning October 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 29, 1939)

Wittenborn, John Richard, Assistant Psychometrist in the Personnel Bureau, and Research Assistant in Psychology, on one-half time, for one year beginning September 1, 1939, at a cash compensation of seven hundred twenty dollars (\$720). (August 25, 1939)

Wolf, Donald Edwin, Special Research Assistant in Chemistry, for ten months beginning September 1, 1939, at a cash compensation of two thousand dollars (\$2,000). (August 25, 1939)

Wright, Bertrand Albert, Research Assistant in Zoology, on one-fourth time, beginning September 16, 1939, and continuing through September 15, 1940, at a cash compensation at the rate of thirty-two dollars (\$32) a month. (September 29, 1939)

Wright, Wilson Lowry, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on three-fourths time, for one year beginning September 1, 1939, at a cash compensation of one thousand eighty dollars (\$1,080). (August 11, 1939)

Yarnell, June Evans, Library Clerk in the Catalog Department of the Library, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900). (August 2, 1939)

Young, Jesse Nelson, Junior Accountant in the Business Office, on one-half time, for one year beginning September 1, 1939, at a cash compensation of six hundred dollars (\$600). (August 2, 1939)

Zschoche, John William, Tabulating Machine Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred forty dollars (\$1,440) (this supersedes his previous appointment). (August 2, 1939)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

Abel, James Waldon, Assistant in Speech—declination effective September 1, 1939.

Amiel, Joseph Henri, Assistant in French—declination effective September 1, 1939.

Angela, Frances, Instructor in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—declination effective September 1, 1939.

Applebaum, Esther, Technician in the Department of Prosthetic Dentistry—resignation effective September 18, 1939.

Arnim, Sumter Smith, Assistant Professor of Operative Dentistry and Acting Head of the Department, in the College of Dentistry—resignation effective September 1, 1939.

Bedinger, Paul L., Assistant in Medicine, in the College of Medicine—declination effective September 1, 1939.

Benbow, Ray G., Associate in Boys' 4-H Club Work, in the Extension Service in Agriculture and Home Economics—resignation effective October 9, 1939.

Bernard, Frank D., Assistant in Oral Surgery, in the Department of Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry—declination effective September 1, 1939.

Berry, Marion F., Executive Clerk and Secretary to the Dean of the College of Agriculture and the Director of the Agricultural Experiment Station and the Extension Service in Agriculture and Home Economics—declination effective September 1, 1939.

Billman, John Henry, Instructor in Chemistry—resignation effective September 1, 1939.

Blumenschein, Robert Weeks, Assistant in Business Organization and Operation—resignation effective July 1, 1939.

Broadbent, Dee Albert, Assistant in Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September 1, 1939.

Brockway, Mrs. Frances L., Stenographer in the Military Department—declination effective September 1, 1939.

Browdy, Alvin, Assistant in Chemistry—cancellation effective September 1, 1939.

Brunner, Robbie N., Associate in Anaesthesia, in the College of Medicine—declination effective September 1, 1939.

Burnell, Mrs. Alyce S., Stenographer in the Accounting Division of the Business Office—resignation effective July 31, 1939.

Cole, Elizabeth B., Specialist in Office Organization and Management, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics—declination effective September 1, 1939.

Cook, Dorothy D., Clerk and Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station—resignation effective October 1, 1939.

Copley, Michael J., Associate Professor of Chemistry—resignation effective October 1, 1939.

Cowan, John Charles, Special Research Fellow in Chemistry—resignation effective September 1, 1939.

Cullison, Arthur E., Assistant in Animal Husbandry—resignation effective August 18, 1939.

Decker, Willis, Assistant in Geology—declination effective September 1, 1939.

Downing, Joseph Richard, Special Research Assistant in Chemistry—declination effective September 1, 1939.

Dykhuizen, Harold D., Assistant in Surgery, in the College of Medicine—declination effective September 1, 1939.

Fairbanks, Berthier Wesley, Special Research Associate Professor of Animal Husbandry, in the College of Agriculture, and Special Research Associate Chief in Animal Husbandry, in the Agricultural Experiment Station—resignation effective September 1, 1939.

Folk, Martha Rubin, Assistant in Ophthalmology, in the College of Medicine—declination effective September 1, 1939.

Foster, Virginia E., Secretary to the Assistant Dean of the College of Agriculture—declination effective September 1, 1939.

Frese, Walter F., Assistant Professor of Accountancy—declination effective September 1, 1939.

Geissman, Theodore A., Special Research Assistant in Chemistry—declination effective September 1, 1939.

Gillham, Nancy E., Scholar in History—declination effective September 1, 1939.

Grote, Ralph O., Scholar in English—resignation effective September 1, 1939.

Gustafson, Paul V., Assistant in Zoology—resignation effective September 1, 1939.

Heid, Gilberta M., Assistant in the Loan Department of the Library—declination effective September 1, 1939.

Higgins, John A., Instructor in Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine—declination effective September 1, 1939.

Hines, Vynce Albert, Teacher of Science and Mathematics in the University High School—declination effective September 1, 1939.

Howder, John W., Assistant in Animal Genetics, in the Agricultural Experiment Station—resignation effective September 1, 1939.

Huffman, Arthur V., Fellow in Sociology—resignation effective September 1, 1939.

Hulbary, R. L., Assistant in Botany—declination effective September 1, 1939.

Hulett, James E., Jr., Instructor in Sociology—declination effective September 1, 1939.

Hunter, William A., Demonstrator in the Department of Psychology—declination effective September 1, 1939.

Katra, Adolph E., Teacher in University High School—declination effective September 1, 1939.

Kearns, Clyde W., Special Research Assistant in Entomology, in the Agricultural Experiment Station in cooperation with the State Natural History Survey—resignation effective September 1, 1939.

Kibbey, Donald E., Assistant in Mathematics—resignation effective September 1, 1939.

Kreshover, Seymour J., Assistant in Operative Dentistry, in the College of Dentistry—cancellation effective September 1, 1939.

Lentz, Gilbert G., to give instruction in Political Science in the Summer Session of 1939—resignation effective July 15, 1939.

Lentz, Gilbert G., Instructor in Political Science—declination effective September 1, 1939.

Lockling, William B., Associate in Economics—declination effective September 1, 1939.

Love, Elmer I., Assistant Professor of Architecture—resignation effective September 1, 1939.

Luckman, Cyril E., Assistant in Zoology—declination effective September 1, 1939.

Mason, Herman C., Instructor in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—declination effective September 1, 1939.

McArthur, Ian S., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1939.

McClure, Norman B., Instructor in Agricultural Education—declination effective September 1, 1939.

McCoy, Ralph E., Library Assistant in the Agriculture Library—resignation effective September 25, 1939.

McKenzie, Ralph B., Assistant in Rural Sociology, in the Department of Agricultural Economics—resignation effective September 1, 1939.

McMahan, John W., Instructor in Accountancy—declination effective September 1, 1939.

Meade, Thomas A., Exchange Assistant in the Order Department of the Library—declination effective September 1, 1939.

Metcalf, J. Glenn, Instructor in Music—declination effective September 1, 1939.

Meyer, Robert A., Sears Roebuck Company Scholar in Business Organization and Operation—resignation effective September 1, 1939.

Modesitt, Virginia, Assistant in Mathematics—resignation effective September 1, 1939.

Mueller, Mrs. Doris Jennings, Technician in the Department of Dermatology, in the College of Medicine—declination effective September 1, 1939.

Mulvihill, Donald F., Assistant in English—declination effective September 1, 1939.

Nickol, Henry David, Instructor in Metallurgical Engineering, in the College of Engineering—declination effective September 1, 1939.

Phelps, Elbridge D., Assistant in Business Law—resignation effective July 1, 1939.

Ralston, Edna R., Assistant in the Order Department of the Library—declination effective September 1, 1939.

Reifsteck, Mary A., Senior Stenographer in the Bursar's Division of the Business Office—declination effective September 1, 1939.

Reuss, Dorothy M., Cataloger in the Library—resignation effective October 11, 1939.

Roth, Mrs. Eunice, Technician in the Department of Surgery, in the College of Medicine—declination effective September 1, 1939.

Rovelsstad, Howard, Assistant in English—resignation effective September 1, 1939.

Rudolph, Abraham Happy, Assistant in Medicine, in the College of Medicine—declination effective September 1, 1939.

Siegal, Henry Abraham, Associate in Medicine, in the College of Medicine—declination effective September 1, 1939.

Shipley, Paul W., Tabulating Equipment Operator in the Accounting Division of the Business Office—declination effective September 1, 1939.

Smith, Robert C., Associate in Art—declination effective September 1, 1939.

Springer, June E., Stenographer in the Engineering Experiment Station—resignation effective September 14, 1939.

Stackhouse, Helen Duncan, Junior Stenographer in the Physical Plant Department—resignation effective August 31, 1939.

Stice, Kenneth S., Supply Officer in the Military Department—resignation effective September 1, 1939.

Szurek, Stanislaus A., Psychiatrist in the Department of Psychiatry, in the College of Medicine—resignation effective August 1, 1939.

Tappendorf, Robert H., Scholar in Economics—resignation effective September 1, 1939.

Taylor, Leslie, Bookkeeper in the Accounting Division of the Business Office—declination effective September 1, 1939.

Templeton, W. C., Jr., Assistant in Crop Production, in the Department of Agronomy in the College of Agriculture—resignation effective September 1, 1939.

Traywick, Leland Eldridge, Assistant in the Loan Department of the Library—declination effective September 1, 1939.

Whitmore, Burton F., Associate in Dairy Husbandry Extension, in the Extension Service in Agriculture and Home Economics—declination effective September 1, 1939.

Wilder, Arthur B., Assistant Professor of Metallurgical Engineering, in the College of Engineering—declination effective September 1, 1939.

Winkler, Virgil D., Assistant in Geology—declination effective September 1, 1939.

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

MEETING OF THE EXECUTIVE COMMITTEE

OCTOBER 9, 1939

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, Illinois, at 2:00 o'clock p.m. on Monday, October 9, 1939.

Mr. Oscar G. Mayer, Chairman, and Mrs. Glenn E. Plumb, members of the Executive Committee, were present; also President A. C. Willard, Director C. S. Havens of the Physical Plant Department; and Messrs. G. A. Gaffert and Frank Smith of the firm of Sargent and Lundy, Engineers.

In the absence of the Secretary of the Board of Trustees, Mr. Havens was appointed Acting Clerk.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AWARD OF CONTRACTS FOR POWER PLANT DISTRIBUTION SYSTEM

(1) The following schedules of bids received on September 27 and October 4 for the distribution system of the new Power Plant.

POWER AND CONTROL CABLE		
<i>Bidder</i>		<i>Price</i>
General Cable Corp.....		\$13 622 57
General Electric Company.....		13 622 57
Habirshaw Wire & Cable Corp.....		13 501 02
Okonite Company		12 795 74

CONCRETE STEAM DISTRIBUTION TUNNEL WATER PIPE, CABLE DUCTS, AND MANHOLES

<i>Bidder</i>	<i>Price for Concrete Steam Distribution Tunnel and Water Pipe Complete</i>	<i>Price for Cable Ducts and Manholes Complete</i>	<i>Total Price for the Work Complete</i>
A. J. Forschner Const. Company.....	\$167 335	\$54 196	\$221 531
W. H. Lyman Construction Co.....	134 383	42 172	176 555
W. E. O'Neil Construction Co.....	238 000	57 000	295 000
Underground Construction Company..	185 648	41 348	226 996

PIPING AND BILGE PUMPS IN TUNNEL

<i>Bidder</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>Total Price After De- ducting Item D</i>
S. E. Dockstader.....	\$88 000 2 100	\$4 400	\$1 100	\$18 500	\$114 100	\$95 600
Robert Gordon, Inc.....	74 907 877	3 993	865	13 758	94 400	80 642
Hanley & Company.....	89 046 818	3 409	798	17 518	111 589	94 071
Mehring & Hanson Company	78 500 1 147	3 572	888	16 210	100 317	84 107
Phillips, Getschow Co.....	94 000 2 100	4 975	1 095	.....	102 170 (Exclusive of Stadium Lines)	102 170
Piping Contractors, Inc.....	75 685 950	3 460	800	17 150	98 045	80 895
Wm. A. Pope Company.....	92 949 1 700	4 400	1 100	19 260	119 409	100 149
Power Piping Division of Blaw-Knox.....	72 500 1 977	4 529	1 196	15 338	95 540	80 202
H. P. Reger and Company...	76 800 1 500	3 800	900	12 800	95 800	83 000
Economy Plumbing & Heating Co.....	71 900 868	3 250	859	15 799	92 676	76 877

INSULATION FOR PIPING IN TUNNELS AND VAULTS

<i>Bidder</i>	<i>Price of the work furnished, delivered, unloaded, applied and finished, complete as specified, ready for service</i>	<i>Amount deducted from the above price if insulation inside of the vaults for the 6" steam and 2" return lines to the Stadium as shown on Drawings D-28 and D-29 is omitted</i>
Asbestos, Asphalt & Insulation Mfg. Company.....	\$59 970	\$390
The Asbestos & Magnesia Materials Company.....	56 495	520
Robert Gordon, Inc.....	61 000	400
Johns-Manville Sales Corp.....	60 720	53
Sprinkman Sons.....	62 300	475
Standard Asbestos Mfg. Co.....	59 000	500
Union Asbestos & Rubber Co.....	Main bid.....57 625 ^a (Unibestos) Alternate.....51 254 ^b	226 155
Illinois Roofing & Insulation.....	57 625 (Fiberglas)	226
Walker Jamar Company.....	63 300	440

^aIf canvas covering is omitted, deduct \$1,973.^bIf canvas covering is omitted, deduct \$1,584.

DISTRIBUTION SYSTEM CABLE AND ACCESSORIES

<i>Bidder</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
Fries-Walters Co.....	\$33 832	\$64 025	\$5 570	\$103 427
Garden City Engineering Co.....	31 300	58 700	3 200	93 200
W. A. Jackson Company.....	33 388	69 668	3 750	106 806
E. A. Koeneman Electric Co.....	31 000	53 280	3 200	87 480
John T. Mapel.....	31 896	55 706	2 950	90 552
Midland Constructors, Inc.....	34 070	61 217	3 720	99 007
Pierce Electric Company.....	33 715	59 179	3 447	96 341
A. S. Schulman Electric Co.....	32 070	51 286	2 839	86 195
Wadeford Electric Company.....	32 260	51 880	2 438	86 578
Henry Newgard & Co.....	35 813	61 041	3 815	100 669

On recommendation of Sargent and Lundy, the following contracts were awarded:

Steam Distribution Tunnel. On motion of Mrs. Plumb, the contract was awarded to the W. H. Lyman Construction Company on their low base bid of \$176,555.

Steam Tunnel Insulation. On motion of Mrs. Plumb, the contract was awarded to the Union Asbestos and Rubber Company on their alternate bid of \$51,254, subject to laboratory tests proving that a thickness of 2½" of Unibestos is equal to 3" of magnesia pipe covering. If the tests do not prove this, the contract is to be awarded to the Asbestos and Magnesia Materials Company on their low base bid of \$56,495.

Electric Distribution Cable. On motion of Mrs. Plumb, the contract was awarded to the A. S. Schulman Electric Company on their low base bid of \$86,195. A credit on this bid will result from the return of the reels on which the cables are shipped.

Power and Control Cable. On motion of Mrs. Plumb, the contract was awarded to The Okonite Company on their low base bid of \$12,795.74.

Piping and Bilge Pumps. On the recommendation of the Physical Plant Department, action on the award of this contract was postponed until receipt of estimates from the Physical Plant Department.

AWARD OF CONTRACTS FOR EQUIPMENT FOR GREGORY HALL AND ADDITIONS TO THE UNIVERSITY LIBRARY AND MCKINLEY HOSPITAL

(2) The following schedule of bids received on September 11 for equipment for Gregory Hall and additions to the University Library and McKinley Hospital, P.W.A. Project, No. Ill. 1962-F.

BID SCHEDULE—EQUIPMENT FOR GREGORY HALL AND ADDITIONS TO THE UNIVERSITY LIBRARY AND MCKINLEY HOSPITAL—ILL. 1962-F

<i>Bidders</i>	<i>Base Bid</i>	<i>Alt. #1</i>	<i>Alt. #2</i>	<i>Alt. #3</i>	<i>Alt. #4</i>
GROUP I					
Beckley-Cardy Co., Chicago	\$1 307 90	\$323 31	....	....	....
Marshall Field & Company, Chicago.....	1 322 20	369 01	....	....	....
Business Furniture Corp., Indianapolis.....	1 325 49	308 15	....	....	....
J. N. Johnson Co., Mt. Vernon.....	1 378 04	386 85	....	....	....

<i>Bidders</i>	<i>Base Bid</i>	<i>Alt. #1</i>	<i>Alt. #2</i>	<i>Alt. #3</i>	<i>Alt. #4</i>
GROUP II					
W. B. Read & Co., Bloomington.....	\$7 067 30	....	....	....	....
J. N. Johnson Co., Mt. Vernon.....	7 210 24	....	....	....	....
Yaeger-Jacquín Co., Peoria Newton & Hoit Furniture Co., Chicago.....	7 230 59 7 788 05	........	........	........	........
Chicago Seating Co., Chicago.....	7 825 75	....	....	....	....
Len A. Maune Co., St. Louis, Mo.....	7 936 00	....	....	....	....
Marshall Field & Co., Chicago.....	7 938 65	....	....	....	....
Business Furniture Corp., Indianapolis.....	8 225 30	....	....	....	....
Beckley-Cardy Co., Chicago Remington-Rand, Inc., Chicago.....	8 332 36 10 643 00	........	........	........	........
GROUP III					
No bids					
GROUP IV					
Marshall Field & Company, Chicago.....	7 553 99	\$357 82	\$237 52	....	....
W. B. Read & Co., Bloomington.....	8 763 39	343 70	319 44	....	....
Art Metal Construction Co., Chicago.....	10 375 00	367 00	235 00	....	....
GROUP V					
Garland B. Fletcher, Urbana Business Furniture Co., Indianapolis.....	4 022 00 4 309 74	1 702 50 2 312 41	297 50 263 50	\$515 00 230 75	\$669 50 694 00
Klaus Radio & Electric Co., Peoria.....	4 974 00	1 033 50	150 40	307 35	428 10
Divane Bros., Chicago....	5 140 00	2 100 00	190 00	310 00	500 00
GROUP VI					
Beckley-Cardy Co., Chicago Advance Window Shade Co., Chicago.....	5 325 53 5 582 60	566 67 4 662 00	724 97 575 00	........	........
Champaign Metal Weather Strip Co., Champaign ..	6 779 68	5 776 18	681 50	....	....
Marshall Field & Co., Chicago.....	6 987 31	704 07	850 00	....	....
GROUP VII					
Volland Scenic Studios, St. Louis.....	2 266 00	177 00	....	....	....
Yaeger-Jacquín Co., Peoria Business Furniture Co., Indianapolis.....	2 456 78 3 201 03	311 50 324 45	........	........	........
GROUP VIII					
American Seating Co., Chicago.....	11 457 48	537 10	....	....	....
Heywood-Wakefield Co., Chicago.....	12 182 71	787 20	....	....	....
Irwin Seating Co., Grand Rapids.....	12 656 75	820 00	....	....	....
Beckley-Cardy Co., Chicago	13 295 95	606 80	....	....	....

<i>Bidders</i>	<i>Base Bid</i>	<i>Alt. # 1</i>	<i>Alt. # 2</i>	<i>Alt. # 3</i>	<i>Alt. # 4</i>
GROUP IX					
Marshall Field & Co., Chicago.....	\$4 645 16	....	....	....	....
Hill-Rom Co., Batesville, Ind.....	5 182 20	....	....	....	....
A. S. Aloe Co., Decatur...	6 331 90	....	....	....	....

Alternates:

Group I: Alt. # 1—Omission of projection screens, Item N.

Group IV: Alt. # 1—Omission of counter in Room 119, Item C.

Alt. # 2—Omission of steel storage shelving, Item G.

Group V: Alt. # 1—Omission of film projectors, Item C, theatre sound reproducing equipment, Item H, and picture screen, Item I.

Alt. # 2—Omission of intercommunicating system, Item G.

Alt. # 3—Omission of double dissolving type stereopticon, Item A, and carbon arc spotlight, Item B.

Alt. # 4—Omission of public address system, Item F.

Group VI: Alt. # 1—Omission of all Venetian blinds under Part 2 of Item B.

Alt. # 2—Omission of aisle carpets, Item C.

Group VII: Alt. # 1—Omission of third border lights—Part 7 of stage equipment.

Group VIII: Alt. # 1—Use of plywood seats in lieu of box spring seats for small lecture rooms.

The Director of the Physical Plant Department recommends the award of the contracts to the lowest bidders in the following groups for the amounts indicated in each case:

Group I—Beckley-Cardy Company, Chicago.....	\$ 1 307 90
Group II—W. B. Read and Company, Bloomington.....	7 067 30
Group IV—Marshall Field and Company, Chicago.....	7 553 99
Group V—Garland B. Fletcher, Urbana.....	4 022 00
Group VII—Volland Scenic Studios, St. Louis.....	2 266 00
Group VIII—American Seating Company, Chicago.....	11 457 48
Group IX—Marshall Field and Company, Chicago.....	4 645 16

The Director of the Physical Plant Department recommends also the acceptance of the following unit prices as submitted by the above lowest bidders:

<i>GROUP I—Beckley-Cardy Company:</i>	<i>Unit Price</i>
1. Stool on Casters, Item J.....	\$ 3 72
2. Mirror for Library installed, Item K.....	8 12
3. Soap Containers, Item M.....	5 44
4. Projection Screen 8' x 10' size, Item N.....	56 84

GROUP II—W. B. Read and Company:

1. Individual Study Table, Item A.....	14 29
2. Press Table (12' x 1'4½" x 30½" high) Item B.....	27 00
3. Typewriter Desk, Item C.....	27 00
4. Work Table, Item D.....	16 00
5. Seminar Table, 12' x 4', Item E.....	80 00
6. Teacher's Desk, Item F.....	16 00
7. Library Table, Item G.....	120 00
8. Tilting Top Table, Item J.....	19 00
9. Straight Chair with Arms, Item K.....	6 80
10. Side Chair, Item L.....	4 70
11. Costumers, Item N.....	6 00
12. Swivel Chair, Item P.....	9 50
13. Instructor's Stand, Item Q.....	6 00

	<i>Unit Price</i>
GROUP IV—Marshall Field and Company:	
1. Work Desk for Library, Item A.....	\$54 10
2. Lockers, Item B.....	6 85
3. Correspondence File, Item D.....	78 12
4. Card File, Item D.....	34 40
5. Steel Cabinet, Item E.....	36 20
6. Book Shelving, 30" wide, 9" deep, Item F.....	None given
7. Newspaper Shelving, 30" wide, 18" deep, no back, Item F.....	None given
8. Steel Storage Shelving, 36" wide, 12" deep, Item G.....	237 52

GROUP V—Garland B. Fletcher:

1. 500 w. Mogul base Mazda lamp.....	0 888
2. 300 w. Mogul base Mazda lamp.....	0 407
3. 200 w. Medium base Mazda lamp.....	0 222
4. 100 w. Medium base Mazda lamp.....	0 111
5. 100 w. Silver Bowl Medium lamp.....	0 333
6. 75 w. Medium base Mazda lamp.....	0 111
7. 60 w. Medium base Mazda lamp.....	0 111
8. 40 w. Medium base Mazda lamp.....	0 111
9. Attic spotlight, Item E.....	25 75

GROUP VII—Volland Scenic Studios:

No Unit Prices.

GROUP VIII—American Seating Company:

1. Pedestal Tablet Arm Chair for Classrooms, installed.....	4 32
2. Tablet Arm Chair for Small Lecture Room, box spring seat, installed	5 92
3. Tablet Arm Chair for Large Lecture Room.....	7 11
4. Tablet Arm Chair for Auditorium.....	7 45

GROUP IX—Marshall Field and Company:

1. Reclining Chair, Item #5.....	20 16
2. Single Panel Screen, Item #7.....	17 92
3. Vanity Overbed Table, Item #8.....	30 24
4. Bedside Stand, Item #9.....	9 52
5. Straight Chair, Item #11.....	5 15
6. Hospital Bed, Item #13.....	20 16
7. Foot Stool, Item #14.....	2 80
8. Hospital Bed, Item #15.....	21 84
9. Hospital Bed, Item #16.....	21 28
10. Dressers and Mirrors, Item #19.....	30 80

No bids were received on items in Group III (bulletin boards, counters, cork and linoleum floors, and insect screens) which was probably due to the grouping of the items. The Physical Plant Department is preparing new specifications.

The Director recommends rejection of bids received under Group VI as it was found the specifications practically restricted the bidding to one firm. The specifications are being rewritten and new bids will be secured on the equipment in this group.

On motion of Mrs. Plumb, contracts were awarded to the lowest bidders, the unit prices were accepted, as recommended above, and the bids in Group VI were rejected.

RELATION OF ILLINOIS UNION TO ILLINI UNION BUILDING

(3) It is desirable to define the official status of the Illinois Union (undergraduate, all-men's organization which has been in existence for 30 years) in terms of its relations to, and activities in, the new Illini Union Building, well in advance of the completion of that building. During the period of its existence the Illinois Union has developed a number of revenue-producing enterprises which have provided funds for carrying on other, non-profit activities for the welfare and benefit of the student body. These enterprises include:

1. Book exchange.
2. Billiards, bowling, and ping pong.
3. Student dances (Friday and Saturday nights).
4. Cigar and confectionery counter (this was discontinued when the University leased from the Union the first floor of the old Illinois Union Building, now known as the Student Center).

The Illinois Union has requested the privilege of operating as concessions these and other services (with the exception of the food service, which it recognizes should be directly under the supervision of the University) in the new Illini Union Building. The Illinois Union officials feel that unless it is permitted to continue operating such income-producing enterprises it cannot carry on other traditional activities for the benefit and welfare of the student body and that its very existence is dependent on retaining these concessions.

The Illini Union Building Advisory Committee has considered the relation of the Illinois Union to the new building and recommends disapproval of its request for the following reasons:

1. The Committee is of the opinion that as a policy the responsibility for the operation and maintenance of the new building should be in a University department. The Illinois Union's proposal would, in effect, amount to leasing certain functional activities to an outside organization.
2. The operation of service enterprises, such as the book exchange, by the Illinois Union for revenue purposes would not directly benefit the students. They would be benefitted indirectly to the extent that the other student activities of the Illinois Union, financed by the profits from the concessions, affect them.
3. The Illinois Union is exclusively a men's organization. Placing the responsibility for services in the Illini Union Building in a men's organization would tend to be prejudicial to the interests of women students. It is the opinion of the Advisory Committee that the building should serve all students—men and women, the faculty, and the alumni.
4. The same principle applies to the operation of other activities to be housed in the building. They should be managed by the University to avoid any feeling on the part of the student body that any one interest is being served exclusively.

The services and activities to be housed in the Illini Union Building include several which the Illinois Union has been operating in the past. Consequently, it is necessary either to relieve the Illinois Union of the responsibility for these activities (somewhat in the same manner as the University relieved the Union of the operation of the present Student Center and other buildings) or to grant it certain concessions. If the University takes over the book exchange and other income-producing services heretofore operated by the Illinois Union, this should be done on a basis that will protect the Illinois Union from any capital loss. One result of these changes would be to reduce materially, if not to eliminate altogether, the necessity for much of the general overhead expense which the Illinois Union has had in the past. In recent years the net income of its revenue-producing enterprises has been far less than that needed to meet its building obligations, of which the Union has now been relieved. The remaining

activities of the Union (the changes proposed would not eliminate all of its sources of revenue) should be sufficient to finance its student program. The Woman's League, the corresponding organization among women students, is able to carry on a number of activities for the benefit of women students without depending on such enterprises as a book exchange and the operation of a billiard hall and bowling alley.

One of the important considerations involved in this whole matter is the future status of the present Manager of the Illinois Union. A suitable opportunity should be provided for him to continue serving the University in some useful capacity, not only in recognition of his services during the past 20 years but in the interests of the University itself. A step has been made in that direction by the University of Illinois Foundation in utilizing a part of his time. The question is under further consideration by several University officials in an effort to work out a permanent and satisfactory solution of this officer's status. In the meantime, he and the other officers of the Illinois Union should be given a decision on what will become the status of the Illinois Union when the Illini Union Building is completed.

I recommend approval of the following:

1. The University will not grant concessions for the operation of revenue-producing enterprises in the Illini Union Building to student organizations. This will not apply to the sale of tickets by student organizations for University events, nor to temporary services which may be authorized from time to time for the convenience of the public.

2. The University will reimburse any student organization whose activities are taken over and transferred to the Illini Union Building for its investment in stock or other physical assets which are acquired by the University in such transfer.

3. The Illinois Union will be given quarters in the Illini Union Building on the same basis as other student organizations for carrying on its student program, other than the operation of the business enterprises which will be taken over by the University.

4. The Illinois Union will be requested to consider changing its name in order to eliminate any confusion with the name "Illini Union."

On motion of Mrs. Plumb, these recommendations were approved.

APPOINTMENTS OF BUILDING AND FOOD SERVICE DIRECTORS FOR THE ILLINI UNION BUILDING

(4) The Director of the Physical Plant Department recommends the following major appointments to the staff of the Illini Union Building on the terms indicated in each case:

1. Vernon L. Kretschmer, Building Manager, at an annual salary of \$4,800, plus meals served in the Illini Union Building.

2. Mrs. Katharine Ansley, Food Service Manager and Assistant Professor of Home Economics, at an annual salary of \$4,500, plus meals served in the Illini Union Building.

These appointments will become effective, and the salaries will begin, at a future date to be determined by the University when the services of the appointees are required. In the meantime, it is recommended that no announcement of these appointments be made.

A working cash fund will have to be set up in order to get the Illini Union Building in operation. A recommendation on this will be submitted to the Board at a later date.

On motion of Mrs. Plumb, these appointments were approved on the terms and conditions specified above.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(5) A recommendation that the following contract change orders be authorized:

Gregory Hall

Change Order No. 10, contract with the W. E. O'Neil Construction Company for general work.

Restore to the contract Alternate Bid #14 removed from the contract by a previous change order to permit installation of weather strips as specified, add..... \$1 200 00

McKinley Hospital

Change Order No. 7, contract with Wm. C. F. Kuhne for general work.

Remodel areas adjacent to present kitchen as covered by request for estimate dated July 22, 1939, and estimate dated August 7, 1939, add..... 1 276 54

Funds are available in the construction fund for these changes.

On motion of Mrs. Plumb, these change orders were authorized.
The Executive Committee adjourned.

C. S. HAVENS, *Acting Clerk*

OSCAR G. MAYER, *Chairman*
Mrs. GLENN E. PLUMB

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 20, 1939



The October meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Friday, October 20, 1939.

The following members were present: President Mayer, Mr. Cleary, Mr. Jensen, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland. President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, and, during part of the day, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, and Director C. S. Havens of the Physical Plant Department.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ADJUSTMENTS IN BUDGET FOR 1939-1940

(1) In approving the budget for 1939-1940 the Board authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustment was made in the operating budget during the first fiscal quarter, ending September 30, 1939:

Chemistry salaries—adjustment in budget in connection with salary of J. Wayne Kneisley. (This is not an increase in salary)..... \$200

I recommend that an appropriation of \$200 be made from the General Reserve Fund to cover this adjustment. It is necessary to correct an error which occurred during the preparation of the budget.

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

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

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(2) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. One Miller Major automatic cylinder press. (This is to replace a Miehle press purchased in 1925. The cost of the new press is \$9,950 installed. A credit of \$1,500 trade-in allowance on the old press will reduce this to \$8,450. It is recommended that \$2,850 of this be charged to the Print Shop Revolving Fund, leaving an appropriation of \$5,600 to be made from the General Reserve Fund to complete the purchase)..... \$5 600
2. Studio alterations and dictating equipment for the Radio Station 600
3. Minor alterations and improvements in various buildings, as per detailed list submitted herewith..... 1 580

Reports of the Committee on Special Appropriations and Non-Recurring Expenditures giving detailed information on each item are submitted herewith and copies given to the Secretary of the Board for record.

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

APPROPRIATION TO COMMITTEE ON UNIVERSITY RETIREMENT SYSTEM

(3) At the request of the Finance Committee of the Board, a special committee of the faculty was appointed about two years ago to make studies of the University's retirement system, with a view to recommending legislation and other improvements to place it on a fund basis. The Comptroller, who is chairman of the committee, requests a special appropriation of \$500 for the work of this committee during the year 1939-1940. This will be used for technical services and clerical hire in analyzing various proposals and in the preparation of statistical material.

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

APPROPRIATION FOR OFF-CAMPUS SUPERVISION OF STUDENTS

(4) On May 26, 1939 (Minutes, page 325), the Board authorized the establishment of a supervision service to safeguard the morals, health, finances, and reputation of the student body. This includes certain off-campus police and investigational activities which have been placed under the Physical Plant Department. The Director estimates the cost of this service will be \$9,360 a year. There is available \$5,700 in the budget of the Division of Student Housing which can be transferred to the Physical Plant Department. Thus a supplementary appropriation of \$3,660 is necessary to cover the cost of this service during the current academic year.

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

**AWARD OF CONTRACTS FOR EQUIPMENT FOR GREGORY
HALL AND ADDITIONS TO THE UNIVERSITY LIBRARY
AND MCKINLEY HOSPITAL**

(5) On October 9 the Executive Committee of the Board of Trustees awarded contracts for equipment for Gregory Hall and the additions to the University Library and McKinley Hospital, P.W.A. Project, No. Ill. 1962-F, as follows, the award being made to the lowest bidder in each case:

- Group I—Rubber mats, fire extinguishers, vacuum cleaner, trucks, portable blackboards, mopping units, waste paper baler, step ladders, fiber waste baskets, stools on casters, mirrors, first aid cabinets, soap containers, projection screens—
Beckley-Cardy Company, Chicago..... \$ 1 307 90
- Group II—Individual study tables, press tables, typewriter desks, work tables, seminar tables, teachers' desks, library tables, card catalog file, table for morgue, tilting top tables, straight chairs, side chairs, reference desks, costumers, counters for Journalism, swivel chairs, instructors' stands, speakers' stands—
W. B. Read and Company, Bloomington..... 7 067 30
- Group III—Bulletin boards, counters, cork and linoleum floor, insect screens—No bids were received on items in this Group, probably because of the grouping of the items. The Physical Plant Department is preparing new specifications.
- Group IV—Work desks, lockers, counter, steel files, steel cabinets, library shelving, metal storage shelving, nurses' desks, chairs, waste baskets—
Marshall Field and Company, Chicago..... 7 553 99
- Group V—Double dissolving stereopticon, carbon arc spotlight, film projectors, Mazda lamps, attic spotlights, public address system, intercommunicating system, theatre sound reproducing equipment, picture screen—
Garland B. Fletcher, Urbana..... 4 022 00
- Group VI—Window shades, Venetian blinds, aisle carpet—On recommendation of the Director of the Physical Plant Department these bids were rejected when it was found the specifications practically restricted the bidding to one firm. The specifications are being rewritten and new bids will be secured on this equipment.

Group VII—Stage equipment—	
Volland Scenic Studios, St. Louis.....	\$ 2 266 00
Group VIII—Seating equipment—	
American Seating Company, Chicago.....	11 457 48
Group IX—Hospital equipment—	
Marshall Field and Company, Chicago.....	4 645 16

The Federal Works Agency requests that when contracts are awarded by the Executive Committee the action be confirmed by the Board of Trustees.

On motion of Mr. Pogue, the action of the Executive Committee in awarding these contracts was confirmed.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

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

Gregory Hall

Change Order No. 8, contract with the W. E. O'Neil Construction Company for general work.

- | | |
|---|-----------------|
| (1) Change door to closet #120A from No. 3 to No. 31 in accordance with quotation of August 26, 1939 | \$ 3 00 |
| (2) Repaint two P.W.A. signs in accordance with quotation dated August 9, 1939..... | 13 00 |
| (3) Additional cost for changed wording on P.W.A. bronze tablet in accordance with quotation of August 8, 1939..... | 31 05 |
| (4) Additional lettering on bronze tablet as indicated on F.S.D. No. 146 in accordance with quotation of September 7, 1939..... | 74 75 |
| (5) Furnishing and installing additional bronze tablet as indicated on F.S.D. No. 149 in accordance with quotation of September 7, 1939.. | 113 28 |
| <i>Total Additional Cost.....</i> | <i>\$235 08</i> |

Change Order No. 9, contract with the W. E. O'Neil Construction Company for general work.

- | | |
|--|------|
| Provide additional walk northwest of auditorium wing in accordance with quotation of August 3, 1939..... | 9 00 |
|--|------|

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

- | | |
|---|--------|
| Provide valves on water supply branches instead of risers in accordance with quotation of September 19, 1939—Add..... | 163 02 |
|---|--------|

Change Order No. 7, contract with the W. E. O'Neil Construction Company for general work.

- | | |
|---|--------|
| Provide shelving, shutters, and counter for projection booth in accordance with quotation of September 9, 1939—Add..... | 283 64 |
|---|--------|

McKinley Hospital

Change Order No. 6, contract with Wm. C. F. Kuhne for general work.

- | | |
|--|-------|
| Provide two bumpers for mattress sterilizer doors in accordance with drawing prepared by Physical Plant Department and quotation of August 21, 1939—Add..... | 66 70 |
|--|-------|

Change Order No. 7, contract with Economy Plumbing and Heating Company for plumbing, heating and ventilating work.

- | | |
|---|--|
| (1) Construct new yard drain. (Quotation of August 24, 1939.) | |
|---|--|

- (2) Increase certain drain lines from 4" to 6" as requested in Physical Plant Department letter dated August 22, 1939.
- (3) Calk certain drain lines referred to in above letters with oakum in addition to cement.

Total additional cost..... \$ 95 91

Change Order No. 2, contract with Hatfield Electric Company for electrical work.

- (1) Furnish material for four Trumbull "TT" switches..... \$ 17 25
- (2) Install 220-volt resistor and indicating lamp.... 9 00

(In accordance with quotations of September 5, 1939.)

Total addition..... 26 25

Change Order No. 8, contract with Economy Plumbing & Heating Company for plumbing, heating, and ventilating work.

This change order is to cover additional cost involved in providing gravel fill under drain and plumbing lines under the basement floor in accordance with letter dated April 21, 1939..... 20 00

Fifth Addition to Library

Change Order No. 7, contract with English Brothers for general work.

Provide bronze card holders on the 100 cubicle doors in accordance with quotation of August 23, 1939—Add..... 137 00

Change Order No. 5, contract with Carson-Payson Company for plumbing and heating.

This order is to cover work necessary to install water service main so as not to interfere with new heat tunnel in accordance with drawing prepared by the Physical Plant Department and quotation of August 19, 1939—Add..... 42 50

Change Order No. 2, contract with Anderson Electric Company for electrical work.

Provide three additional light outlets in attic as directed; additional cost..... 17 06

On motion of Mr. Moschel, the action of the President of the University in authorizing these change orders was confirmed.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(7) On October 9 the Executive Committee authorized the following contract change orders:

Gregory Hall

Change Order No. 10, contract with the W. E. O'Neil Construction Company for general work.

Restore to the contract Alternate Bid #14 removed from the contract by a previous change order to permit installation of weather strips as specified—Add..... \$1 200 00

McKinley Hospital

Change Order No. 7, contract with Wm. C. F. Kuhne for general work.

Remodel areas adjacent to present kitchen as covered by request for estimate dated July 22, 1939, and estimate dated August 7, 1939—Add..... 1 276 54

Funds are available in the construction fund for these changes.

On motion of Mr. Wieland, the action of the Executive Committee in authorizing these change orders was confirmed.

THEFT OF EQUIPMENT FROM RADIO TRANSMITTER BUILDING (SOUTH FARM)

(8) A report from Mr. J. F. Wright, Director of Radio Station WILL, that during the night of October 1, 1939, an unauthorized person or persons entered the Transmitter Building (South Farm) and took equipment belonging to the Radio Station, valued at approximately \$250. Included in the missing items were 14 transmitting tubes, 1 tube set tester, 1 meter panel, 1 recording amplifier, and 1 radio receiver. (Two other receivers, belonging to student engineers, were also taken.)

The following steps are being taken to guard against a repetition of such theft: (1) The Physical Plant Department will fasten securely upper sashes of windows, leaving only the lower sections free for use. (2) All defective locks will be replaced. (3) Heavy screenings will be placed over all windows. (4) Watchmen will check all windows and doors of the Transmitter Building on their first evening rounds.

This report was received for record.

CHANGE IN NAME OF UNIVERSITY WOODS TO WILLIAM TRELEASE WOODS

(9) About twenty-two years ago the University purchased a tract of woodland (approximately 60 acres) in Champaign County about five miles from the University, since known officially as the "University Woods." This is not to be confused with the Brownfield Woods, which is another woodland area purchased this year.

The Faculty Committee on Natural Areas and Uncultivated Lands recommends that in view of the important part played by Dr. William Trelease, Professor of Botany, *Emeritus*, in the purchase and former management of this first-purchased forested area, and in view of his scholarly achievements and his distinguished service to the University, State, and Nation, this area be officially named the "William Trelease Woods."

On motion of Mr. Pogue, this change was authorized, and the Secretary was instructed to prepare an appropriate resolution and send a copy to Dr. Trelease.

PIPING AND BILGE PUMPS FOR POWER PLANT DISTRIBUTION SYSTEM

(10) The Director of the Physical Plant Department submits a schedule of bids received on piping and bilge pumps for the tunnel of the Power Plant distribution system. A copy of this schedule and a statement concerning this contract are hereby given to the Secretary of the Board for record.

The Director recommends that all bids be rejected because engineering estimates of the cost of piping and bilge pump installations are at least \$10,000 below the lowest bid, and that the Physical Plant Department be authorized to install the piping and bilge pumps itself instead of letting a contract.

In this connection it should be noted that the University's request for a State appropriation of \$1,675,000 for a new Power Plant and Distribution System was based on a thorough engineering study of all phases of this project and conservative estimates of cost. Prices on all contracts which have been let since July 1, 1939, when funds for this project became available, have increased from 10 to 20 per cent over the engineers' estimates. This makes it all the more necessary to conserve funds in every possible way to insure completion of the Power Plant and Distribution System within the funds made available for this project by the General Assembly of Illinois. While it is the general policy of the University to have construction work done on contract, in this particular case, with such a material difference between engineering estimates and contractors' bids, the public interest clearly justifies the University in doing the work itself and thus taking advantage of a substantial saving in order that sufficient funds may be available to complete the Power Plant and Distribution System project during the current biennium, and within the total appropriation.

On motion of Mr. Cleary, all bids for this work were rejected on the ground that they were too high, and the Physical Plant Department was instructed to readvertise for bids or to take bids for materials for the University to do the work.

APPLIED RESEARCH LABORATORY

(11) The Chief of the State Geological Survey Division and the Director of the Physical Plant Department have agreed on a location for the site of the Applied Research Laboratory in the vicinity of the new Power Plant. The size of the area is yet to be determined, and this will be presented to the Board for a formal assignment of the site at a later date.

The Chief of the Survey has also made the following statement:

"This change in site from the rear of the Natural Resources Building, originally designated for the Industrial Laboratory, to the site above-mentioned entails certain changes in plans affecting service connections, facilities, operation, and equipment. I am attaching a list of these items which we are studying jointly with Director Havens to determine what, if any, additional costs will be involved as the result of this change of site. The appropriation of \$95,000 was made for the location at the rear of the Natural Resources Building where certain facilities would not need to be duplicated. I therefore anticipate some additional costs, in which case the data will be presented for your further consideration."

It should be noted here that no "designation" was ever made by the Board of Trustees for the location of the Applied Research Laboratory on the site of the Natural Resources Building. On the contrary, the Board on April 27, 1939 (Minutes, page 294), formally expressed its objection to such a location. Consequently, any plans which may exist for the location of the Laboratory in that area are the responsibility of the Geological Survey and were drawn without any sanction from the University. Moreover, the position of the Board of Trustees was made known to the Chief of the State Geological Survey, to the Director of the Department of Registration and Education, and to the Appropriations Committee of the House of Representatives at a time when the appropriation bill for this project was pending before that Committee and there was opportunity to recommend whatever increase would be required in the item for the Laboratory due to its location.

This report was received for record.

ADVISORY COMMITTEES IN AGRICULTURE

(12) A recommendation for the appointment of the following Advisory Committees for the College of Agriculture and the Agricultural Experiment Station:

Agricultural Economics

FRANK S. GARWOOD, Stonington
JOHN P. HANNA, Geneseo
¹ERNEST D. LAWRENCE, Bloomington
²G. C. WEBB, Ewing
HENRY H. PARKE, Genoa

Agronomy (Farm Crops)

L. B. EIDMAN, Mascoutah
EUGENE FUNK, Bloomington
C. B. SHUMAN, Sullivan
O. J. SOMMER, Pekin

Agricultural Engineering

R. B. ENDICOTT, Villa Ridge
B. C. FULLING, Palestine
¹R. S. McCORMICK, Gibson City
ROYAL OAKES, Bluffs
¹CARL E. SWENSON, Rockford

Agronomy (Soils)

²C. W. HOLMES, Edelstein
G. A. LAZIER, Rochelle
W. W. McLAUGHLIN, Decatur
¹W. E. RIEGEL, Tolono

¹On general advisory committee.

²New appointment.

Animal Husbandry

LYMAN BUNTING, Ellery
 J. W. FRAZIER, Charleston
¹J. R. FULKERSON, Jerseyville
 L. E. MATHERS, Mason City
²E. A. JENKINS, Shelbyville

Dairy Husbandry

W. D. DOTTERER, Chicago
 ALBERT C. KOLMER, Waterloo
 ARTHUR STATES, Elwood
 JOSEPH STUTZMAN, Carlock
¹HARRY M. WOOD, Delavan

Floriculture

²WM. G. LOVERIDGE, Peoria
 RUDOLPH SCHEFFLER, Wheaton
 JAMES SYKORA, Chicago
¹LEONARD H. VAUGHAN, Chicago
²P. A. WASHBURN, Bloomington

Forestry

L. A. ABBOTT, Morrison
¹JOE BROOKS, Forreston
 MRS. C. PHILLIP MILLER, Oregon

Horticulture

AUGUST GEWEKE, Des Plaines
²DAVID B. PERRINE, Centralia
²PAUL RINGHAUSEN, Hamburg
 F. H. SIMPSON, Flora
 G. LESLIE SMITH, Rock Island

General Advisory Committee

ERNEST D. LAWRENCE, Agricultural
 Economics
 R. S. MCCORMICK, Agricultural En-
 gineering
 W. E. RIEGEL, Agronomy Farm Crops
 and Soils
 HARRY M. WOOD, Dairy Husbandry
 LEONARD H. VAUGHAN, Horticulture
 J. R. FULKERSON, Animal Husbandry
 JOE BROOKS, Forestry

On motion of Mr. Pogue, these appointments were made as recom-
 mended.

AWARD OF C. P. A. CERTIFICATES

(13) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examination in May, 1939, be awarded the Certificate of Certified Public Accountant:

ELWOOD HUGH ADDISON, Chicago
 CHARLES FREDERIC AXELSON, Jr.,
 Chicago
 HAROLD M. BAINBRIDGE, Chicago
 FREDERICK CARL BAURLE, Jr., Chicago
 WALLACE RUDOLPH BORNHOEFT, Chicago
 EDWARD WILLIAM BUGE, Wilmette
 PETER JOSEPH CREACH, Chicago
 WILLIAM NICHOLAS DOSE, Chicago
 WILLIAM CURTIS FOSSETT, Lansing
 CLARENCE HAROLD HARNEY, Chicago
 JAMES EVERETT HEWITT, Chicago
 MILTON JAMES HOFFMAN, Chicago
 ETHON HYMAN, Chicago
 LEO LEONARD KANER, Chicago
 CLAIR ALFRED KILGORE, Chicago
 JOHN WILLIAM KLUBERG, St. Charles
 FOREST ALONZO KLUMPH, Chicago
 RUSSELL WILLIAM LAXSON, Chicago
 LORENZ JOSEPH LESSIN, Chicago
 MILTON RICHARD LIPSCHULTZ, Chicago
 JOSEPH VALENTINE LYNSEY, Chicago

DOUGLAS STUART MACLEISH, Chicago
 JOHN JUNIOR MCKEAN, Chicago
 CHRISTIAN DANIEL MEISLAHN, Montrose
 CARL BELLAMY O'CONNOR, Elgin
 JOHN MERRITT POPKESS, Evanston
 DONALD FRANCIS QUINLIVAN, Chicago
 THEODORE AXEL RENSTROM, Chicago
 LEONARD ROSENBERG, Chicago
 HAROLD WALTER SCHEER, Des Plaines
 WESLEY FRANKLIN SCHINI, Chicago
 PAUL FRANCIS SCHWAIGHART, Jr.,
 Midlothian
 ARTHUR ERIC SCHWERTFEGER, Chicago
 HARRY FRED SHER, Chicago
 SAMUEL MORTON SHULMAN, Chicago
 ANNA BELLE SOROKIN, Chicago
 CHARLES HEINRICH THIEL, Chicago
 DAVID WILLIAM THOMPSON, Chicago
 BERT BERNARD WEINSTEIN, Chicago
 BEN WEISEL, Chicago
 ALBERT OTTO ZIPSER, Evanston

On motion of Mrs. Plumb, these certificates were awarded as recommended.

¹On general advisory committee.

²New appointment.

RETIREMENT OF PROFESSOR D. H. CARNAHAN

(14) Professor D. H. Carnahan, of the Department of French, has requested that he be retired at the end of the current academic year with the status of professor, *emeritus*, under the provision in the University Statutes that in exceptional cases and for substantial cause retirement may be permitted by the Board of Trustees at any time after a member reaches 65 years of age. Professor Carnahan will reach this age during the current year, having been born November 16, 1874.

Professor Carnahan is requesting that he be retired on account of his health. He will have been on the staff for about 40 years. He was a part-time teaching scholar and assistant from 1896 to 1898. Three years later, in 1901, he returned to the University as an assistant professor and has served continuously since that time.

I recommend that Professor Carnahan be retired with the title of Professor of French, *Emeritus*, on a retiring allowance of \$2,558, effective September 1, 1940.

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

CHANGE IN STATUS OF DR. H. DOUGLAS SINGER

(15) At the meeting of the Board on September 30, I submitted a proposal from Dr. H. Douglas Singer, Professor and Head of the Department of Psychiatry and Director of the Psychiatric Institute, that his status be changed from one-half time at a salary of \$4,500 to full time at a salary of \$8,500, the difference in salary to come from the Rockefeller Foundation grant to the Department of Psychiatry. The Board took no action on this but referred the matter to me for further consideration in conference with Doctor Singer.

In the meantime, Doctor Singer has received word from the Rockefeller Foundation, in answer to an inquiry from him, that while it would be possible to use a part of their grant to supplement his salary, thus permitting him to devote more time to teaching, nevertheless this would constitute a failure in the main purpose of the grant. In view of this Doctor Singer has withdrawn his proposal.

This report was received for record.

LEAVES OF ABSENCE

(16) The 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. Mr. William T. Pope, Mechanician in the Structural Laboratory, leave of absence with pay from September 6 to 15, 1939, in addition to his regular sick leave and vacation allowances, on account of illness.

2. Dr. G. Walter Dittmar, Professor and Head of the Department of Prosthetic Dentistry, sick leave with full pay from September 1 to October 9, 1939. This is an extension of a previous leave granted by the Board from January 1 to August 31, 1939. His work has been carried on by other members of the staff without additional expense to the University.

3. Hiram J. Smith, Assistant Professor of Ophthalmology, sick leave with full pay during the first semester of 1939-1940 (September 5 to January 31). His work will be done by other members of the Department without expense to the University.

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

FEES FOR VOCATIONAL PILOT TRAINING PROGRAM

(17) On September 30 the Board of Trustees authorized an application to the Civil Aeronautics Authority for the participation of the University of Illinois in the Vocational Pilot Training Program authorized by the Civilian Pilot Train-

ing Act of Congress of 1939. The proposal submitted to the Board contemplated the assessment of a fee of \$40 a student for the ground-school training to be given by the University. The Authority will pay the University \$20 for each student to help pay the cost of instruction.

I recommend that the Board authorize the assessment of this fee and that the income from fees and the Federal funds received from the Civil Aeronautics Authority be placed in a special fund to be used for defraying the expenses of the ground-school training program.

On motion of Mr. Jensen, these fees were authorized and the special fund established as recommended.

CONVEYANCE OF RIGHT-OF-WAY OVER WEST SALEM SOIL EXPERIMENTAL FIELD

(18) The Dean of the College of Agriculture recommends the dedication to the State of Illinois for highway purposes of a strip of land along the West Salem Soil Experimental Field in Edwards County. The highway is being improved and widened, which necessitates extending the right-of-way on either side. The State will move the fences without expense to the University. I recommend approval.

On motion of Mr. Wieland, the President and the Secretary of the Board were authorized to execute the necessary documents for the conveyance of this right-of-way, as recommended, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Horner, Mr. Karraker, Dr. Meyer.

DEGREES CONFERRED IN OCTOBER, 1939

(19) A recommendation from the University Senate that the following degrees be conferred as of October, 1939.

On motion of Mr. Jensen, these degrees were conferred as recommended.

SUMMARY OF DEGREES, OCTOBER, 1939

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	24
Master of Arts.....	93
Master of Science.....	75
Master of Business Administration.....	1
<i>Total, Graduate School, Urbana.....</i>	<u>193</u>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Arts, College of Liberal Arts and Sciences.....	27
Bachelor of Science, College of Liberal Arts and Sciences.....	5
Bachelor of Science, College of Commerce.....	11
Bachelor of Science, College of Engineering.....	15
Bachelor of Science, College of Agriculture.....	2
Bachelor of Science, College of Education.....	34
Bachelor of Science, School of Journalism.....	2
Bachelor of Science, School of Physical Education.....	2
Bachelor of Science, College of Fine and Applied Arts.....	3
Bachelor of Fine Arts, College of Fine and Applied Arts.....	1
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<u>102</u>

Total, Degrees Conferred at Urbana..... 295

Degrees in Dentistry, conferred at Chicago:

Bachelor of Science in Dentistry.....	4
Doctor of Dental Surgery.....	8
<i>Total, Dentistry.....</i>	<u>12</u>

Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	11
Bachelor of Medicine.....	2
<i>Total, Medicine.....</i>	<u>13</u>

Degrees in the Graduate School, conferred at Chicago:

Doctor of Philosophy.....	1
Master of Science.....	9
<i>Total, Graduate School, Chicago.....</i>	<u>10</u>

Total, Degrees Conferred at Chicago..... 35

Total, Urbana and Chicago, October, 1939..... 330

Total, Doctor of Medicine Degrees (page 545)..... 130

Total, Degrees Conferred in August, 1939 (page 583)..... 257

Total, Degrees Conferred since June, 1939..... 717

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Animal Husbandry

GEORGE ABRAHAM BRANAMAN, B.S., Purdue University, 1918; M.S., Michigan State College, 1926

EDWARD WISE BURROUGHS, B.S., 1934

FRANK ISA NAKAMURA, A.B., Occidental College, 1926; A.M., Stanford University, 1927

RAY TREICHLER, B.S., M.S., Pennsylvania State College, 1929

In Chemistry

PAUL FRANKLIN CUNDY, A.B., M.S., 1930, 1932

ALBERT ROBERT HANKE, B.S., M.S., 1933, 1936

RUSSELL LOWELL HICKS, B.Ed., Southern Illinois State Normal University, 1934; M.S., 1936

MAX BEST MUELLER, A.B., M.S., 1936, 1937

DONALD FRANCIS PEPPARD, B.S., 1937

JOHN WENDELL ROBINSON, JR., B.S., Northwestern University, 1931; M.S., 1937

ANSEL PARRISH SWAIN, B.S., M.S., Emory University, 1932, 1934

In Economics

PETER MASIKO, JR., A.B., Lehigh University, 1936; A.M., 1937

GLENN WASSON MILLER, B.Ed., Southern Illinois State Normal University, 1934; A.M., 1935

LAWRENCE LESLIE WATERS, B.S., Central Missouri State Teachers College, 1935; A.M., 1936

In English

EDGAR WILSON LACY, A.B., A.M., Vanderbilt University, 1936, 1937

SISTER MARY BEATRICE SCHILLER, A.B., DePaul University, 1929; A.M., 1931

In German

ELISABETH SCHROEDER HARTSOOK, A.B., A.M., 1933, 1934

In History

ERNEST MELVIN HALL, B.S., A.M., 1934, 1936

In Physics

FRANK JEWELL WILLIG, A.B., University of Montana, 1936; M.S., 1937

In Psychology

WILLIAM ALGEO HUNTER, B.S., M.S., University of Idaho, 1936

WILLIAM FREDERICK THOMAS, A.B., Miami University, 1935; A.M., 1936

JOHN MAURICE WILLMANN, A.B., A.M., 1935, 1936

In Romance Languages

JOSEPH CEDEYCO, A.B., Transylvania College, 1923; A.M., University of Chicago, 1928
 JOHN HOOKER HARTSOOK, A.B., A.M., 1933, 1934

Degree of Master of Arts*In Chemistry*

JOHN PETER LAMBOOY, A.B., M.S., Kalamazoo College, 1937, 1938
 JOHN HADLEY McCracken, A.B., Earlham College, 1937

In Classics

MARIE BAUDISON, B.Ed., Southern Illinois State Normal University, 1931
 EMILY JOSEPHINE KELLEY, B.S., 1930
 MARGARET FRANCES SEYBOLD, A.B., 1935

In Economics

NATHANIEL JACKENDOFF, B.S., College of the City of New York, 1938
 ANTON WILLIAM PERNE, A.B., Knox College, 1931
 LEONARD PHELPS POTTORFF, B.Ed., Southern Illinois State Normal University, 1937
 HERBERT FINDLEY PROPPS, A.B., 1937
 SISTER MARY BERNADELLA REILLY, A.B., Rosary College, 1931

In Education

HERBERT LEON ADAMS, B.Ed., Illinois State Normal University, 1935
 MARIE ALSAGER, B.Ed., Northern Illinois State Teachers College, 1929
 HARRY HENRY ARKEBAUER, B.S., 1933
 BERNICE BELLE BARTON, A.B., 1933
 MAYNARD J. BLACK, Ph.B., Carroll College, 1927
 PRIMO ROBERT BORRI, B.S., 1935
 VICTOR FRANKLIN BROUGH, A.B., 1931
 JOHN HOLT CARRUTHERS, B.Ed., Southern Illinois State Normal University, 1933
 VERA WHITTED CHANNELS, A.B., 1935
 KENNETH NELSON ESLINGER, A.B., 1935
 GERALD ALOYSIUS FREEHILL, B.Ed., Illinois State Normal University, 1937
 DWIGHT LYNN HEDGCOCK, B.S., 1924
 CHARLES WOODROW HICKMAN, B.Ed., Western Illinois State Teachers College, 1935
 GERALD MARTIN HOBEN, A.B., University of Iowa, 1927
 HAROLD RAYMOND HORTIN, A.B., 1928
 IRENE GWENDOLEN INGLI, A.B., University of Wisconsin, 1921
 ANDREW JACKSON, B.S., Union University, 1936
 NATHAN ROBERT JERALD, B.S., Knox College, 1930
 FRITHIOF PAUL JOHNSON, A.B., Augustana College, 1930
 ADA JOSEPHINE JONES, A.B., 1929
 JULIUS VALENTINE KIMPEL, A.B., 1936
 JOHN LYMAN KNIGHT, B.Ed., Southern Illinois State Normal University, 1934
 DOROTHEA H. KUNZE, B.Ed., Southern Illinois State Normal University, 1934
 MARY ELISE MANNING, A.B., 1925
 OREN DAVID McCLURE, B.Ed., Southern Illinois State Normal University, 1935
 OTTIS K. McMAHON, B.Ed., Southern Illinois State Normal University, 1936
 RUSSELL MARKS MILLER, A.B., Culver-Stockton College, 1931
 WALTER MILONE, B.Ed., Eastern Illinois State Teachers College, 1932
 GLENN ELLIS MORRIS, B.S., 1933
 WILSON OLDENBURG NEUBAUER, A.B., Carthage College, 1931
 JULIA ANN NUGENT, B.Ed., Illinois State Normal University, 1930
 MARY LOVELL PEACE, B.S., 1927
 WILLIAM ALTON PYLE, A.B., Grinnell College, 1921
 WILLARD CHARLES RUBENDALL, A.B., Illinois College, 1924
 WILFORD AARON SANDERS, B.Ed., Southern Illinois State Normal University, 1932

NELSON HOUSTON SHERE, A.B., 1926
 SISTER JOHN VINCENT DALEY, A.B., St. Mary's College, 1927
 LOREN C. SPIRES, B.Ed., Southern Illinois State Normal University, 1931
 VIRGINIA EVELYN STONER, B.Ed., Illinois State Normal University, 1934
 ARCHIE EMANUEL SWANSON, A.B., 1932
 VANCE WALLACE SWINSON, A.B., DePauw University, 1923
 LEON GILBERT TITUS, A.B., Yankton College, 1933
 FRED WOODROW UNDERWOOD, Ph.B., Shurtleff College, 1931
 ESTELLE ZOE WINTERS, Ph.B., University of Chicago, 1916
 PAUL WESLEY WRIGHT, B.S., 1932
 ROE MURPHY WRIGHT, B.Ed., Southern Illinois State Normal University, 1933
 LILLIE ANNA ZIMMERLIN, A.B., Carthage College, 1930

In English

MARGARET ELIZABETH AUGUR, B.S., B.S.(Lib.), 1930, 1939
 LOLA ALLENE BANE, B.Ed., Illinois State Normal University, 1938
 MARGARET LOIS EVERSMEYER, A.B., University of Iowa, 1938
 JESSIE BLANCHE FREDERICK, B.S., 1926
 HORST FRENZ, Ph.D., Göttingen University, 1936
 HENRY JOHN HOLVERSON, A.B., 1934
 RUTH MAYBELLE KEIZER, A.B., Radcliffe College, 1930
 ALLOUEZE KEYS, A.B., Missouri Valley College, 1922
 JUNE McDONOUGH, A.B., MacMurray College, 1934
 SISTER MARY ANGELICA MURRAY, R.S.M., Ph.B., St. Xavier College, 1931
 FRANCES EMMA SMITH, Ph.B., Shurtleff College, 1931
 EVELYN MARIE BARGER WILSON, B.Ed., Eastern Illinois State Teachers College,
 1933

In Entomology

ARTHUR EDWARD RITCHER, A.B., 1937

In Geography

OLIVE VEACH, B.Ed., Southern Illinois State Normal University, 1932

In German

JOHN GEORGE DIEKEN, B.S., Bradley Polytechnic Institute, 1928
 EDWARD FRANCIS HAUNGS, A.B., 1936
 ROBERT SPIEGEL SEARS, A.B., DePauw University, 1938

In History

ADA MAE ALBRIGHT, A.B., Bradley Polytechnic Institute, 1933
 MARY ISABELLA BATY, B.S., Bradley Polytechnic Institute, 1936
 HENRY HUGO BROWN, A.B., University of Tulsa, 1931
 CHARLES HENRY COLIN, A.B., Illinois College, 1933
 FREEMAN NALDO WISE, B.Ed., Southern Illinois State Normal University, 1934
 ELINOR WRIGHT, A.B., Illinois Wesleyan University, 1935

In Library Science

HAZEL MERRY, Ph.B., University of Chicago, 1930
 MILDRED STEWART, B.S., A.B., Drake University, 1926, 1929

In Mathematics

HAROLD EUGENE ADAMS, B.Ed., Southern Illinois State Normal University, 1933
 PAUL LEMING, B.Ed., Southern Illinois State Normal University, 1938
 CHARLES RICHARD ROBINSON, A.B., Indiana University, 1933
 CLARENCE EDWARD TAYLOR, B.Ed., Eastern Illinois State Teachers College, 1934
 LEONARD PAUL WILL, B.Ed., Southern Illinois State Normal University, 1931

In Psychology

HELEN MARGARET BREWER, A.B., University of Kansas, 1936

In Romance Languages

ISABEL RUTH BUNCH, B.Ed., Illinois State Normal University, 1938
ALBERT HENRY MALO, A.B., 1934
ANNE VIRGINIA PANIERI, B.S., 1934
SISTER MARY WILFRID JOYCE, A.B., Notre Dame University, 1930
HOWARD RALPH WILCOX, A.B., McKendree College, 1932

Degree of Master of Science*In Accountancy*

ROGER GERARD ASHAMY, B.S., 1938
ROBERT LEE COLLINS, B.S., University of Florida, 1938
STEWART ALBERT COLLINS, A.B., University of Maryland, 1934
NATHAN DEUTCH, B.S., 1931

In Agricultural Economics

EARL CLIFFORD HEDLUND, B.S., University of Nebraska, 1938
NED O'DELL THOMPSON, B.S., Kansas State College, 1936

In Agronomy

KE MING PENG, B.S., Hopei Provincial College of Agriculture, 1929

In Animal Husbandry

BRUCE VARNEY, B.S., University of New Hampshire, 1936

In Architecture

ROBERT ASHTON STRAUCH, B.S., 1938

In Bacteriology

RUDOLF EUGENE LEASMAN, B.Ed., Illinois State Normal University, 1932
SISTER MARY SIXTUS BERGSCHNEIDER, A.B., DePaul University, 1928

In Botany

ELEANOR LOUISE RICHARDSON, B.S., 1931
WAYNE HESSONG SILVER, B.S., 1937

In Ceramics

ALFRED JOHN SHORTER, B.S., M.S., University of Birmingham, 1935, 1937

In Chemistry

SIDNEY JOSEPH CIRCLE, B.S., University of Chicago, 1934
HAROLD EDMUND CONDE, A.B., State University of Iowa, 1937
GEORGE EVERETT CREEK, B.Ed., Southern Illinois State Normal University, 1935
HENRY MANNING DUNHAM, JR., A.B., Williams College, 1938
LYLE JOHN LOFDAHL, B.S., Wheaton College, 1938
JAMES FREDERICK MCPHERSON, A.B., Washington and Jefferson College, 1935
RONALD ROSHER, A.B., 1939
OLIVER HOUSTON TRIPP, A.B., 1927
JANET HELEN VERNON, B.S., 1938
RICHARD BENJAMIN WEARN, B.S., Clemson Agricultural College, 1937
FRANK ROBERT WELLER, B.Ed., Illinois State Normal University, 1929

In Civil Engineering

ARNOLD MORRIS JUDD, B.S., University of Colorado, 1937

In Economics

LEE J. CHENOWETH, B.S., 1937
JOHN SHARP LOVELESS, A.B., 1937

In Education

GEORGE WASHINGTON ANDERSON, B.S., 1937
HERBERT HADLEY BAKER, B.Ed., Illinois State Normal University, 1931
JOSEPH ROBERT BELL, B.S., 1937

- ALICE CLARA BOON, B.S., 1933
 HENRY RICHARD BRZENK, B.S., 1937
 ADA MARGARET BUCK, B.S., 1937
 EVERETT MILTON COLLINS, B.Ed., Illinois State Normal University, 1934
 RAYMOND HARLAN DEY, B.S., 1932
 HAROLD MARTIN ELLIOTT, B.Ed., State Teachers College (Platteville, Wisconsin), 1930
 LUCY GLASCOCK, B.Ed., Southern Illinois State Normal University, 1930
 QUINTILLA WALKER GLASCOE, B.S., 1936
 CARL RUSSELL GREGORY, B.Ed., Illinois State Normal University, 1931
 ALBERT LEE HANES, B.Ed., Illinois State Normal University, 1932
 ALBERT FRED ISKE, B.S., 1935
 ALPHEUS M. JENNINGS, B.S., 1935
 IRA M. KING, B.S., Greenville College, 1923
 GUY NELSON MAGILL, B.S., McKendree College, 1927
 MIKE MAKUH, B.Ed., Southern Illinois State Normal University, 1934
 GEORGE CLARENCE MASON, B.S., 1924
 LILLIAN ARLENE MCCALLISTER, B.S., 1937
 MARGARET ESTHER MERCER, B.S., 1937
 CHARLES HOLLAND MILLSPAUGH, B.S., Evansville College, 1928
 HAROLD ALLEN MOORE, B.S., 1937
 KATHLEEN ILER OVERBEAY, B.S., 1934
 NORMAN PAAR, B.S., Valparaiso University, 1929
 RICHARD CALVIN PAYNE, B.Ed., Western Illinois State Teachers College, 1937
 PALMER FRANKLIN POOL, A.B., Illinois College, 1934
 GERALD HILTABRAND REYNOLDS, B.Ed., Illinois State Normal University, 1932
 ARTHUR ADOLPH REZNY, B.S., 1932
 TILMAN RAY SMITH, A.B., Goshen College, 1928; A.M., University of Iowa, 1932
 JOHN FREDERICK SOBOL, B.Ed., Northern Illinois State Teachers College, 1935
 JESSIE STEWART SPARR, B.Ed., Southern Illinois State Normal University, 1924
 WALTER WALLACE THOMAS, B.S., Knox College, 1922
 MELVIN JAMES WARRICK, B.S., 1938
 LYLE AUGUSTUS YECK, B.Ed., Illinois State Normal University, 1931

In Geography

GABRIEL BETZ, B.S., 1938

In Horticulture

OLIVER KING LOOMIS, B.S., 1922

In Library Science

MAYSEL O'HAYER BAKER, A.B., DePauw University, 1922; A.M., University of Wisconsin, 1928; B.S.(Lib.), 1931

In Mathematics

JOSEPH HAROLD DIEL, B.Ed., Eastern Illinois State Teachers College, 1935
 GEORGE WRICE GROTTIS, A.B., Lincoln College, 1929

In Physics

RUSSELL PARK JONES, A.B., Knox College, 1937

In Sociology

FLORENCE R. BEATTY-BROWN, A.B., Fisk University, 1933; A.M., 1936
 EARL EUGENE SWARTZLANDER, B.S., 1934

In Zoology

ELMER JOSEPH KOESTNER, B.S., 1938
 FRANCIS XAVIER LUETH, B.S., 1938
 RUSSELL ROBERT MCKEAN, B.S., Illinois Wesleyan University, 1935
 MARIE LOUISE OSTENDORF, B.S., Kansas State College, 1938

Master of Business Administration

JOSEPH DODDS BEVIS, B.S., 1938

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*

RICHARD PERRILL ADAMS, with High Tutorial Honors in English	MILTON FRANK KOKOSKA
LOUIS MARTIN BOBER	MITCHELL KOTEFF
RUSSELL ELLSWORTH CAMPBELL	CHARLES TASH LANE
HELEN VERA CHOLOD	LEE DON MARTIN
VIRGINIA ROSELLA FLOREN	JOHN BISSELL McCANN
WALTER EDWARD FORD	MARION LOUISE McCAULEY
BORIS CHRIST GITCHO	JOSEPH ANTHONY MIKSAK
ROBERT WITWER GROSS	IRVING KEITH NEECE
THOMAS MILTON HOPWOOD	RUSSELL NESBITT
NAOMI WINGFIELD HUNTER	LLOYD EUGENE RIGLER
MARION EVERETT JOHNSON	GEORGE MERRICK ROSSETTER
GEORGIANNA KAESER	WILLIAM JOSEPH SHEEHAN
THADDEUS FRANK KENT	GERTRUDE NEWCOMB VENABLE
	ARTHUR HARPER WEBB

Degree of Bachelor of Science*In Liberal Arts and Sciences*

LEWIS GEORGE FAUBLE	SAM S. LEVIN
---------------------	--------------

In Chemistry

JOHN C. SPECK, with Highest Honors

In Chemical Engineering

JOHN JULIUS PIROS	IVAN HERBERT SPOOR, JR.
-------------------	-------------------------

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*

ANTHONY WILLIAM KELLY HUECKEL	HARRY SOLOMON STEINBERG
WILLIAM MATHAIS LEITNER	VENUS LORAIN WEATHERFORD
SHELTON SMITH RICHMOND	

In Commerce and Law

WALTER WILLIAM GEISTER

In General Business

ARTHUR OTTO LEPP	ARTHUR ZENUS VARLAND
STUART GEORGE MORRISON	LUCIO GARCIA VILLAFANE

In Industrial Administration

GEORGE PAUL NOLAN

COLLEGE OF ENGINEERING

Degree of Bachelor of Science*In Agricultural Engineering*

CLARENCE JOHN BUSH

In Ceramics

ROBERT MARTIN VAN HOUTEN

In Ceramic Engineering

ROBERT LEO COLEMAN	JOHN ALFRED STEWART
JOHN RICKARD REDDOCK	

In Civil Engineering

PETKO STEFANOFF BEKIRANOFF HUSSEIN SADIK
JOHN THEODORE HALLDEN

In Electrical Engineering

ROBERT JAMES DIEFENTHALER

In General Engineering

MELVILLE CHARLES LINDSTEN ERNEST PETER REKLIS

In Mechanical Engineering

JEROME REST FRANK GARDNER WALTER, JR.

In Mining Engineering

ROBERT RIDGWAY PHILLIPS

In Railway Mechanical Engineering

FREDERICK CLAYTON SNYDER

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science*In Agriculture*

EUGENE ALLEN BLACKFORD JAMES OWEN HART

COLLEGE OF EDUCATION

Degree of Bachelor of Science*In Education*

ELLSWORTH ABRAHAM ARNEY	MABLE DAVIDSON MILLS
RUTH COLBURN BARTHOLOMEW	LEE MISHLER MORRIS
MAURICE ALDEN BUGBEE	MAY MURPHY
LILLIAN JOY CARNES	NATALIE ELIZA MURRAY, with Honors
PRINCESS MAXINE CARTER	in History
RUTH MAY COULTAS	MARGARET KRISTIN NYHUS
HELEN LOUISE DUNN	HILMA MAY PAYNE
MARJORIE JAY ELSWICK	AMY ELIZABETH PLYM
MAURICE JACKSON GALBRAITH	JOSEPHINE LUCILLE REDULIS
JULIA HANCOCK GROTTIS	LESTER GOTHARD RIGGS, with Honors in
LILLIAN LOUISE HARDY	Mathematics and Education
MARIE CELEST HEMPEN	MAURICE HAROLD SMITH
FRANCES P. LEONHARDT HUBBARD	BELLE VINA SOUTH
GOLDIE IRENE HUNT	GERTRUDE HUBKE SPURGEON
KATHRYN LAURA KERNS	ANDREW MICHAEL URBANCEK
HAROLD GORDON LEFFLER	ETHEL KIRKPATRICK WHEELER
MARY LUCILLE MCCLELLAND	ERMA WITT WOOD

In Home Economics Education

ETHEL LOUISE CASH

In Industrial Education

ROBERT EMMERSON WORSHAM

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Architecture*

RICHARD E. DROVER

In Music Education

LEW WALLACE BODINE ORESTE MICHI

Degree of Bachelor of Fine Arts*In Art Education*

DOROTHY JANE LAUZON

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*

MICHAEL ROSS ALEXANDER

ROBERT JOSEPH SIMON

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

MILOSH MUNTYAN

PAUL EDWIN ROLAND

*Degrees Conferred in Chicago***COLLEGE OF DENTISTRY****Degree of Bachelor of Science***In Dentistry*

ARTHUR JACOB ABELSON

IRENE BROOKS LINDSTROM

VICTOR HALPERIN, A.B., University of
Mississippi, 1936

PHILIP RUBENS

Degree of Doctor of Dental SurgeryMARVIN EVERHARDT BROOKSTRA, B.S.,
1937LEO LEFKOW, A.B., University of
Michigan, 1933

MAURICE AARON FERNHOFF, B.S., 1937

HANS THEODOR LINDBERG, Dr.Med.Dent.,
University of Bonn, 1931

IRVING GOLDSCHNEIN, B.S., 1937

FRANKLIN FREDERICK HULSWIT, B.S.,
1939JORDAN PHILLIP SANDMAN, A.B., Clark
University, 1934

STANLEY MARVIN KOWALSKI, B.S., 1939

COLLEGE OF MEDICINE**Degree of Bachelor of Science***In Medicine*

VAIL BURDETTE ADAMS

CALVIN IRWIN LEVEY

WILLIAM CHARLES ANDREWS

PAUL BENTON MOBERLEY

MARTIN FISHKIN

WILLIAM DILLON MOSIMAN

EUGENE GEORGE GOFORTH

IRA CONDUCT WHITEHEAD, A.B., 1936

JOSEPH STAHL HAAS, A.B., Lake Forest
College, 1937LLOYD ARNOLD WUNSCH, A.B., North
Central College, 1936

ROBERT RICHARD JONES

Degree of Bachelor of Medicine

FRED ALBERT HEIMSTRA, B.S., 1937

ISADORE JOSEPH SCHIFF

GRADUATE SCHOOL**Degree of Doctor of Philosophy***In Bacteriology*

HERMAN CHARLES MASON, B.S., University of Chicago, 1932; M.S., 1936

Degree of Master of Science*In Anatomy*

JACOB ABRAHAM GLASSMAN, B.S., M.D., 1933, 1936

In Bacteriology

SAM DECKER, B.S., University of Chicago, 1936
ANITA ESTHER RAPOPORT, B.S., Lewis Institute, 1934
MURIEL ESTELLE WARNER, B.S., University of Chicago, 1938

In Neurological Surgery

MILTON TINSLEY, B.S., M.D., 1933, 1936

In Pathology

MARY ZELDES, A.B., Knox College, 1932; M.D., 1937

In Physiological Chemistry

ALEXANDER MAURICE BUCHHOLZ, B.S., 1937
ALMERIN WILLARD TURNER, A.B., 1932

In Surgery

CARL IRENEUS, JR., A.B., B.S., M.D., 1931, 1933, 1936

BEQUEST OF FARM LANDS FOR SCHOLARSHIP PURPOSES

(20) A certified life underwriter of Champaign has an elderly client who is interested in bequeathing to the University of Illinois certain Champaign County farm lands under the following tentative general conditions:

1. She will provide in her will that upon her death the farms will become the property of the University to be held in trust for the purposes specified below.

2. The University will pay the net income (after deducting taxes, reserves for repairs, replacements and improvements, and expenses of management) to the daughter of the testatrix during her lifetime.

3. Upon the death of the daughter the income from the farms may be used for scholarship purposes.

4. The University may sell the farms, invest the proceeds in securities, and use the income for scholarship purposes.

The underwriter has asked that this matter be presented to the Board for its consideration so that he can advise his client whether or not the University will accept her bequest.

On motion of Mr. Pogue, this matter was referred to the Committee on Agriculture for investigation and recommendation.

GIFTS TO THE UNIVERSITY

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

1. Electric Auto-Lite Company, Toledo, Ohio, \$250 per month for a fellowship in the Department of Chemistry for one year from September 1, 1939. This is a continuation of a grant previously made by this Company.

2. M & R Dietetic Laboratories of Columbus, Ohio, \$600 for the support of one aspect of the research programs of Professors F. R. Steggerda and H. H. Mitchell. This is a new grant.

3. Continental Oil Company, \$750 for additional research on lubrication. (Graduate fellowship in Chemistry).

4. G. Frederick Smith Chemical Company, \$750 for a continuation of the fellowship in Analytical Chemistry.

5. Standard Brands, Incorporated, \$600 for additional research on the effects of yeast on the digestive tract.

6. Aeration Processes, Incorporated, \$375 for a Chemistry fellowship.

7. Phenolphthalein Research, Incorporated, \$350 for additional phenolphthalein research.

This report was received for record.

PURCHASE OF LIGHTING FIXTURES

(22) A recommendation that the following purchase be authorized:

Fluorescent lighting fixtures for reading tables in the Law Library, 18 units, from the Klemm Reflector Company, Philadelphia, the lowest bidder, at a price of \$1,150 f.o.b. Philadelphia.

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

PURCHASE OF CRANE

(23) A recommendation that the following purchase be authorized:

One link-belt speeder "60" clamshell crane complete with 35' boom, 16" wide treads Caterpillar Diesel D4600 engine, with 2-cylinder horizontal opposed, four cycle gasoline engine starter, with full set cable, tag line, and Kiesler No. 640 bucket, from the Link-Belt Speeder Corporation, the lowest bidder, at a net price of \$7,935 f.o.b. factory, freight allowed to Urbana. This is to replace a "Little Giant" road crane purchased in 1924 on which an allowance of \$760 has been offered. This equipment will be used for handling coal and is therefore chargeable to the State appropriation for the new Power Plant. Its purchase at this time is recommended so that it will be available for handling materials during the construction of the Power Plant and Distribution System.

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

PURCHASE OF BATH TOWELS

(24) A report of the following purchase authorized by the President of the University in accordance with the University Statutes:

Bath towels, name woven ribbed, 475 dozen, from Marshall Field and Company, Chicago, the lowest bidder, at a price of \$1,225.50 f.o.b. Urbana.

On motion of Mr. Wieland, the action of the President in authorizing this purchase was confirmed.

QUARTERLY REPORT OF THE COMPTROLLER

(25) The quarterly report of the Comptroller to the Board of Trustees as at September 30, 1939. A copy of this is being sent to each member of the Board.

This report was received for record.

STATE APPROPRIATION FOR 1939-1941

(26) The Comptroller has been advised by the State Auditor of Public Accounts that his office has credited to the University appropriations for the biennium beginning July 1, 1939, the amount of \$17,131,536 (or to the extent indicated by the Governor in his veto message as having received his approval) instead of \$17,496,536, as passed by the General Assembly.

This report was received for record.

SALE OF PROPERTY IN CHICAGO

(27) A statement concerning the sale of property in Chicago (see minutes, September 30, 1939, pages 558-561).

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

RESOLUTION

Whereas, the Board of Trustees of the University of Illinois is setting up a trust pursuant to the powers vested in it by law for the purpose of remodeling certain properties in Cook County commonly known as the New Pharmacy Unit and as an integral part of such trust plan is contracting with the University

of Illinois Foundation, a non-profit corporation of the State of Illinois, to remodel and reconstruct this property; and

Whereas, in order to set up such trust the Board of Trustees has conveyed to the University of Illinois Foundation, a non-profit corporation as aforesaid, the property hereinafter described, situated in the City of Chicago, County of Cook and State of Illinois, to wit:

Lots one (1) to seven (7), inclusive, in Block twenty-three (23); also sublots one (1) to seven (7), inclusive, of Lots nineteen (19) to twenty-five (25), inclusive, in Block twenty-three (23); and the vacated alley running North and South through said Block twenty-three (23); in Ashland Second Addition to Chicago, in the West half of the Northeast quarter of Section eighteen (18), Township thirty-nine (39) North, Range fourteen (14), East of the Third Principal Meridian; and Lots fifteen (15), sixteen (16), seventeen (17), and eighteen (18), in Balesier's Subdivision of Block twenty-three (23), in Ashland Second Addition to Chicago, as shown upon the plat of said Subdivision, recorded in the Recorder's Office of Cook County, in Book 166 of Maps, pages 70 and 71, and also in Book 14 of Plats, page 85; and

Whereas, the Board of Trustees of the University of Illinois has negotiated with the County of Cook in relation to an exchange of certain properties in Cook County, including the property herein described;

Now, therefore, be it resolved, that the County of Cook is hereby authorized to issue its check in the sum of \$74,680.97, payable to the University of Illinois Foundation aforesaid, and to deliver the same to Mrs. Glenn E. Plumb for delivery to the University of Illinois Foundation, which payment, together with the transfer to the Board of Trustees of the University of Illinois of certain properties at the corner of Damen and Polk Streets in the City of Chicago, County of Cook and State of Illinois, for a consideration of \$15,319.03, shall constitute the complete consideration for the transfer by a deed of warranty of the premises hereinbefore described in this resolution to the County of Cook and in all things exonerate the County of Cook of any further obligations on account of such transfer, the agreed consideration for the transfer of the property herein described being \$90,000.

Be it further resolved, that if the County of Cook for any reason should prefer that the said check in the sum of \$74,680.97, payable to the University of Illinois Foundation, be held in escrow by some responsible person or corporation until deeds, abstracts and title policies such as may be required have been delivered and the County of Cook has had opportunity to examine and check the same, Mrs. Glenn E. Plumb is hereby authorized to agree to such arrangements and to a deposit of such check in escrow accordingly.

EMPLOYMENT OF ARTHUR ANDERSEN & CO.

At this point, Mr. Pogue, for the Finance Committee, presented a recommendation that Arthur Andersen & Co. be retained to audit the accounts of the University for the current academic year.

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

FINANCING THE CONSTRUCTION OF RESIDENCE HALLS

(28) At the last meeting of the Board a report was presented on various possibilities of financing the construction of a new residence hall for men. A further report is being presented at this time.

Mr. Morey presented this matter.

October 20, 1939

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

I am reporting for Judge Johnson, Director Havens, and myself our consideration of the proposed plan of financing the construction of a men's residence hall, supplementing previous reports on this subject.

In response to requests which were sent out to all parties who had expressed an interest in financing projects at the University, we received four

proposals based on the completion of a hall by September, 1940. Two of the proposals were for bond issues and two for mortgages. In the consideration of the matter it became clear that it would not be possible at this late date to undertake the construction of such a building with a view to having it ready for occupancy at the time originally contemplated. We also reached the conclusion that it would be distinctly unwise to open a hall of this kind at any time other than at the beginning of the school year. Consequently, with your concurrence, we advised the parties concerned that it had become necessary to revise our schedule in such a way that the construction of the building would be started about May or June, 1940, with a view to completing it and making it ready for occupancy in the summer or fall of 1941.

All parties accepted this revision and submitted revised proposals. The party representing one bond issue proposal was obliged to materially alter his offer, requiring that the entire issue be taken up at once, instead of at intervals during construction. The new mortgage proposals are along substantially the same lines as originally suggested, the terms in some cases being somewhat better than first proposed. Each party offers to lend \$600,000 for the construction and equipment of a building to house about 315 men students, providing both residence and dining facilities. All proposals provide for the amortization of the loan through approximately equal annual payments to cover both principal and interest in a 20-year period. An interest rate of $4\frac{1}{2}$ per cent without commission is offered in one case, $4\frac{1}{4}$ per cent with commission in two cases, and 4 per cent with commission in one case. All plans provide that the net income, both from the proposed hall and from the present women's residence halls, be pledged to the payment of the loan.

The various plans offered are detailed in the attached memorandum. Consideration was first given to the question of the relative advantage of a bond issue and a mortgage. The bond issue requires the conveyance and encumbering of only the land necessary for the erection of the proposed hall. The mortgage plan requires the conveyance and encumbering of the entire tract bounded by Gregory Drive, Fourth Street, Stadium Drive, and First Street. In this respect the bond plan is decidedly advantageous. However, both of the mortgage plans provide for the release of areas that might be needed for the construction of additional residence halls, and it appears that this is the only probable use that would be made of any part of this area for building purposes within a 20-year period. The bond issue plan is considerably more expensive than the mortgage plan, makes less money available for construction, involves the preparation of rather complicated legal instruments, and presents uncertainties as to whether all legal requirements can be met.

All things considered, therefore, we believe the mortgage plan is preferable.

The next consideration, then, would be to determine which of the two proposed mortgage plans is more satisfactory to the University. The interest rate on the two proposals is the same. The National Life proposal involves monthly payments which would result in a small saving of interest as compared with the quarterly payment plan offered by Connecticut Mutual. The commission in both cases is the same. Legal expense would be involved in the case of the National Life which is not involved in the case of Connecticut Mutual, making the latter somewhat less costly. Both companies require the pledging of all residence hall income and provide for the release of certain tracts when substantial payments have been made, the amount of which is in excess of the regular amortization. However, Connecticut Mutual offers to release sufficient ground to build an additional residence hall, in the event the University secures a grant or a gift for that purpose, without requiring any principal payments in excess of regular amortization.

Connecticut Mutual and their agents, Cooper, Kanaley, & Co., have made loans on the Old Union property and on the New Illini Union Building. They are entirely familiar with our set-up and are ready to follow the procedure which has been established for the new Union Building loan, whereas the other parties would have to examine and approve the procedure. It is our opinion, therefore, that the offer of Cooper, Kanaley, & Co. for a loan with the Connecticut Mutual Life Insurance Company should be accepted if the project is undertaken.

The proposed loan of \$600,000 appears ample to finance the construction and equipment of the contemplated unit. The estimated annual net income from this unit, assuming that it will be tax free, is \$30,000 after making adequate allowance for building repairs and equipment replacement. The estimated annual net income from women's residence halls is \$30,000 (actual 1938-1939, \$38,249; average for five years ending in 1939, \$31,600). The average annual debt service requirement is \$45,000.

The proposals from National Life and Connecticut Mutual are good only until October 21. A decision before that date on the matter therefore is desirable.

Cordially yours,

LLOYD MOREY
Comptroller

PROPOSALS FOR FINANCING MEN'S RESIDENCE HALL

	Rate	Com- mission	Other Expense (Estimated)	Form of Obliga- tion	Property Security	Delivery of Funds
1. Cooper, Kanaley, & Co., Chicago (Representing the Connecticut Mutual Life Insurance Company)	4¼%	1¼% (\$9,000)	None	Mortgage note	Proposed residence hall and entire block of land on which built	As required during construction, interest to accrue from date supplied
2. John Blue & Co., Chicago (Representing the National Life Insurance Company)	4¼%	1¼% (\$9,000)	\$5,000	Mortgage note	Same as No. 1	Same as No. 1
3. Charles K. Morris & Company, Inc., Chicago (Representing the Northwestern Mutual Life Insurance Company)	4%	2% (\$12,000)	\$3,400	Bond issue	Proposed residence hall and site on which built	Entire amount to be supplied January 1, 1940, interest to accrue on entire sum from that date
4. C. W. McNear & Company, Chicago	4¼%	None	\$3,500	Bond issue	Same as No. 3	Same as No. 1

Mr. Cleary presented the following resolution and moved its adoption:

RESOLUTION

Be it resolved, that the Board of Trustees of the University of Illinois accept and approve the proposal of the University of Illinois Foundation to finance the building and equipping of a residence hall adequate to accommodate approximately 300 men, which proposal is evidenced by a letter addressed to the Secretary of the Board under date of September 21, 1939; and

Be it further resolved, that the appropriate officers of the Board of Trustees be and they are hereby authorized and directed to execute a deed of warranty conveying to the University of Illinois Foundation the following described property as a site for said dormitory and upon the terms and conditions set forth in the proposal aforesaid:

Beginning at a point twelve hundred thirty-three and ten one-hundredths (1233.10) feet north and thirty-three (33) feet west of the southeast corner of the West One-half (½) of the Southwest Quarter (¼) of Section Eighteen (18), Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian, said point being on the back line of the north curb of the concrete pavement on Stadium Drive, thence North nine hundred and nineteen and fifty one-hundredths (919.50) feet along the West line of Fourth Street to a point thirty (30) feet south of the center line of the concrete pavement on Gregory Drive, thence West thirteen hundred and eighty-nine and seventeen one-hundredths (1389.17) feet along a line thirty (30) feet south of said center line of the concrete pavement on Gregory Drive to a point thirty-three (33) feet east of the center line of the concrete pavement on First Street, thence south nine hundred and nineteen and forty one-hundredths (919.40) feet along a line thirty-three feet east of the center line of the concrete pavement on First Street, and parallel thereto, to the back line of the north curb of the concrete pavement on Stadium Drive, thence east thirteen hundred and ninety-five and fifty one-hundredths (1395.50) feet along the back line of said north curb of the concrete pavement on Stadium Drive to the point of beginning, the above described tract being a part of the West One-half (½) of the Southwest Quarter (¼) of Section Eighteen (18), Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian, all in Champaign County, Illinois.

On roll call, the resolution was adopted, by the following vote: Aye, Mr. Cleary, Mr. Mayer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Adams, Mr. Horner, Mr. Jensen, Mr. Karraker, Dr. Meyer.

INTERIOR DECORATOR FOR ILLINI UNION BUILDING

(29) Pursuant to the procedure authorized by the Board of Trustees on September 30, 1939 (Minutes, page 563), the Committee (representatives of the University of Illinois Foundation, the Business Office, and the Physical Plant Department) appointed to consider the selection of the interior decorator for the Illini Union Building, recommends that Ernst C. Von Ammon, 8 East Huron Street, Chicago, be retained at a fee of \$8,000, including all services and expenses. A schedule of the proposals received is submitted to the Secretary of the Board for record.

Mr. Von Ammon is well qualified to do this work, having had considerable experience on similar types of buildings.

The Directors of the University of Illinois Foundation will appoint the interior decorator, but his selection is subject to the approval of the Board of Trustees.

On motion of Mr. Cleary, the selection of Mr. Von Ammon was approved on behalf of the Board of Trustees.

REQUEST OF BUILDING SERVICE EMPLOYEES FOR INCREASE IN WAGES

(30) On July 14, 1939 (Minutes, pages 371-373), the Board of Trustees authorized an increase in the hourly rate of building service employees from the former rate of 56¢ an hour for 48 hours per week and the same rate for overtime work, to 61¢ an hour for 44 hours per week with time and one-half for overtime and Sundays and double time for holidays. These employees had previously requested a rate of 70¢ an hour with time and one-half for overtime and double time for Sundays and other holidays.

These employees, through the Building Service Employees' Union, Local No. 199, requested a reopening of this matter, and their representatives met with the University Faculty Committee on Wages.

I have submitted to the Committee on Buildings and Grounds of the Board of Trustees:

1. A report from the Faculty Committee on Wages of its conference with the representatives of the employees. This Committee does not recommend approval of the requested additional increase.

2. A letter from representatives of the Building Service Employees presenting their case as it was presented to the Committee on Wages.

Mr. Morey commented on this matter.

On motion of Mr. Pogue, the Board voted that in view of the veto of budget items, the prevailing local rates, and the privileges of vacation, sick leaves, retiring allowances, and death benefits enjoyed by the employees of the University, it could not see its way clear to take further action in this matter.

TRAINING OF TEACHERS OF AGRICULTURE

(31) Although the necessary approval of the Federal Office of Education and the State Board for Vocational Agriculture has not yet been secured, one of the five State Normal Schools in Illinois has, in the following words, announced its intention of establishing a curriculum in agriculture: "At latest by the end of the year all State and Federal requirements will be met with specialization in the following fields: . . . agronomy, horticulture, dairy, animal husbandry, agricultural economics, agricultural engineering." A mimeographed summary of steps taken in this direction further states: "A complete offering, the equivalent

of any first-class college of agriculture, will be available to meet all State and Federal requirements."

Another Illinois Normal School has recently indicated its intention to establish courses in agriculture that will meet State and Federal requirements for Smith-Hughes teachers. The president of a third Normal School is reported to have said, in effect, that he did not favor this type of duplication of University work and facilities, but if other Normal Schools established such training in agriculture he would be compelled to do likewise. It is obvious that once such a practice is established in any of the State Normal Schools it may be extended to include all five Normal Schools.

Leading students of education have clearly pointed out the costly dangers involved in such competitive activity. In many cases the institutions enter new fields as the result of outside pressure groups, such as alumni associations and chambers of commerce, which insist that the particular school should equal or excel every other school in every field of study. This has resulted in much duplication of effort and unwarranted expenditure of money. One of the best examples is the development of forestry schools in the United States. During recent years more men, well-trained in forestry, have been graduated from these schools than could be absorbed by the industry, and yet the establishment of more forestry schools goes on at public expense. Obviously, State and National economy will soon demand drastic action in regard to this problem. An effective analysis and discussion of the policy and the expensive futility of duplication in program and facilities may be found under the title of "Cooperation and Coordination in Higher Education" in the Studies of the American Council on Education, Series I, Volume II, Number 5, April, 1938.

Those responsible for teacher training in agriculture at the University of Illinois believe, notwithstanding the fact that not all available Federal funds have been used, that teacher training in agriculture in Illinois has been expanded as rapidly as is wise. It must not be overlooked that each dollar of Federal vocational funds must be matched by another dollar from the State.

At present only about fifty new teachers in Smith-Hughes agriculture are needed annually for replacement and for manning new departments of agriculture in Illinois high schools. One hundred fourteen seniors in the University of Illinois College of Agriculture have applied for practice teaching during 1939-1940, and their present course of study, if completed satisfactorily, will qualify all of them for Smith-Hughes positions. The University of Illinois is, therefore, training ample numbers of Smith-Hughes teachers to meet all present and prospective needs in this State.

If the Normal Schools in Illinois enter this field, it is certain that the annual expenditure for agricultural education will be tremendously increased in Illinois and the average quality of training will be lowered unless the State be willing to expend large sums for essential equipment and facilities not now available at these schools. In past years the requests from other States for Illinois-trained Smith-Hughes teachers and the increase of Smith-Hughes high school units in our own State created an abnormal demand for teachers. This is rapidly diminishing. There is now positively no excuse for training greater numbers of Smith-Hughes teachers in Illinois. Increasing the quality of training can always be justified. Lowering the average quality of the training of our Smith-Hughes teachers by accepting men from schools where the staff for teaching vocational agriculture must be limited and where the equipment and scientific program are materially below that available at the University, not only lowers the dignity of the teaching profession, but robs the coming generation of Smith-Hughes students of their rightful educational opportunity. The University of Illinois College of Agriculture has been building up the quality and number of its staff and its equipment over a long period of time and at great expense to the State. Also the staff and equipment of the Illinois Agricultural Experiment Station and the Agricultural Extension Service materially increase the opportunities for superior training in agriculture at the University of Illinois. Teachers need as good subject-matter training as other workers in agricultural fields.

A college located within a great university with a number of professional

curricula, as well as liberal arts courses, accords its students a great variety of educational disciplines and provides a better background for vocational guidance, a problem with which Smith-Hughes teachers have to contend.

Training teachers of vocational agriculture in the Land Grant College will tend to promote cooperation between them and members of the Extension Service, which is necessary for the most effective contributions of both agencies in the community.

Existing facilities at the University are amply sufficient to meet the demand for Smith-Hughes teachers, and there seems no justification for increased expenditures of State or Federal funds in this field. If increased expenditures for education in agriculture are warranted, it may be shown that there is greater need for money in fields other than Smith-Hughes teacher training. For example, there are only about half as many practicing veterinarians in Illinois as there were twenty years ago. This decrease has resulted from lack of replacements coming into the profession in this State, and has been due largely to inability of qualified graduates of Illinois high schools to secure admittance to colleges of veterinary medicine in other States. Careful study of the veterinary situation in Illinois shows the need for some remedial action, but those who have been most concerned with the problem believe that it is desirable to consider the possibility of regionalization of veterinary colleges before asking for appropriations to increase the number of State schools in this field.

In these critical times, when the States and the Federal government are struggling with serious budgetary problems, those of us who are in educational work, as well as responsible persons in the public service, should cooperate without stint with officials who face the serious task of carrying on essential governmental activities without further increasing the tax burden. We can best do this by scanning closely every new educational program involving the expenditure of public funds, and scrupulously avoiding duplication of efforts and facilities where obviously, as in the case at hand, the public interest cannot possibly be served by such duplication.

On motion of Mr. Cleary, the President of the University was requested to send to the Governor and to the members of the State Board for Vocational Agriculture a statement of the fact that the Board of Trustees considers this proposed expansion an unnecessary duplication of educational offerings which is most undesirable from a standpoint of public policy.

STREET NAME MARKERS FOR CHAMPAIGN AND URBANA

(32) The Association of Commerce of Urbana and the Chamber of Commerce of Champaign are raising a fund to purchase and install street name markers throughout the two cities. It is reported that the municipal governments are financially unable to perform this service. The two chambers of commerce are soliciting contributions from owners of properties in the area to be covered and have requested the University to make a contribution to compensate for that part of the expense which will be incurred on streets adjoining University grounds. A letter from the two organizations is hereby handed to the Secretary of the Board for record.

On motion of Mr. Cleary, the Physical Plant Department was authorized to purchase approximately 51 street markers for the street intersections adjoining the campus, and to deliver them to the local chambers of commerce for erection, at a total cost not to exceed \$300.

DATE OF NOVEMBER MEETING

On motion of Mr. Pogue, the Board voted to hold the November meeting in Chicago at 10:30 a.m. on Friday, November 24, 1939.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of 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>
Buell Engineering Company, Inc.	August 23, 1939	\$13 000	Three cinder catchers for New Power Plant
Permutit Company	July 21, 1939	5 356	Water softening equipment for New Power Plant
Gould Storage Battery Corporation	July 21, 1939	1 446	One storage battery for New Power Plant

APPOINTMENTS MADE BY THE PRESIDENT

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

Anderson, Harriet Ann, Assistant Stenographer in the Order Department of the Library, beginning October 3, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (October 10, 1939)¹

Avery, Thomas Burt, Assistant in Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, beginning October 15, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 17, 1939)

Fink, Sophie Louise, University Graduate Stenographer in the Accounting Division of the Business Office, for ten months beginning November 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (October 4, 1939)

Gyory, Elizabeth, University Senior Stenographer in the Graduate School, for eleven months beginning October 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (October 16, 1939)

Harbaugh, Mrs. Winona M., Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for eleven months beginning October 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (October 2, 1939)

Homberger, Mildred Irene, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for eleven months beginning October 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 16, 1939)

House, Robert Martin, Assistant in Physiology, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1939, at a cash compensation of one thousand two hundred dollars (\$1,200) (this supersedes his previous appointment). (October 16, 1939)

Jorgensen, Ella Esther, Technician in Oral Pathology, in the Department of Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry, for eleven months beginning October 1, 1939, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 4, 1939)

Kimpel, Harry George, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for eleven months beginning October 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 6, 1939)

Kowalski, Stanley Marion, Assistant in Prosthetic Dentistry, in the College of Dentistry, three half-days each week, for eleven months beginning October 1, 1939, without salary. (October 4, 1939)

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

Kramp, Edgar Herman Arthur, Associate in Pathology and Therapeutics, in the College of Dentistry, four half-days each week, for one year beginning September 1, 1939, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (October 3, 1939)

Litwiller, Otto Bryan, Assistant in Oral Surgery, in the Department of Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry, one-half day each week, for eleven months beginning October 1, 1939, without salary. (October 4, 1939)

Marsh, Laurence M., Assistant to the Health Officer of the Chicago Departments, on one-half time, for eleven months beginning October 1, 1939, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 4, 1939)

Mitchell, Robert Victor, Instructor in Business Organization and Operation, for ten months beginning September 1, 1939, at a cash compensation of two thousand two hundred dollars (\$2,200) (this supersedes his previous appointment). (October 4, 1939)

Mrgudich, John Neil, Special Research Associate in Chemistry, for ten months beginning November 1, 1939, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (October 17, 1939)

Noren, Mrs. Frances E., Laboratory Assistant in the Department of Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry, for eleven months beginning October 1, 1939, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 6, 1939)

Osgood, Ruth Suzanne, Stenographer in the Library School, on one-half time, beginning October 16, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty dollars (\$40) a month. (October 16, 1939)

Poland, Leslie Byron, Assistant in Chemistry, on one-third time, for eight months beginning November 1, 1939, at a cash compensation at the rate of forty dollars (\$40) a month. (October 16, 1939)

Price, Maurice Thomas, Visiting Lecturer in Sociology, for one year beginning September 1, 1939, at a cash compensation of three thousand dollars (\$3,000). (October 4, 1939)

Reynolds, John T., Instructor in Surgery, in the College of Medicine, beginning September 19, 1939, and continuing through August 31, 1940, without salary. (October 4, 1939)

Ritter, Israel I., Instructor in Medicine, in the College of Medicine, beginning October 1, 1939, and continuing through August 31, 1940, without salary. (October 16, 1939)

Rubin, Robert Roy, Assistant in Dental Pathology and Therapeutics, in the College of Dentistry, three half-days each week, beginning October 15, 1939, and continuing through August 31, 1940, without salary. (October 16, 1939)

Selmeyer, Martha Ann, Research Assistant in Zoology, on one-half time, for ten months beginning September 1, 1939, at a cash compensation of five hundred dollars (\$500). (October 17, 1939)

Stobart, Kenneth Maynard, Technician in the Hospital Laboratory, in the College of Medicine, for one year beginning September 1, 1939, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (October 4, 1939)

Strano, Helen, University Junior Stenographer in the Chicago Business Office, for eleven months beginning October 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (October 12, 1939)

Weinman, Carl John, Special Research Assistant in Entomology, in the Agricultural Experiment Station in cooperation with the State Natural History Survey Division, beginning October 15, 1939, and continuing until further notice, at a cash compensation at the rate of two thousand six hundred dollars (\$2,600) a year. (October 2, 1939)

White, Ralph Victor, Special Research Assistant in Chemistry, beginning October 15, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of two thousand dollars (\$2,000) a year. (October 4, 1939)

Whitmire, Arthur Lee, Associate in Ophthalmology, in the College of Medicine, beginning September 18, 1939, and continuing through August 31, 1940, without salary. (October 5, 1939)

York, Dwight, Instructor in Education, on one-tenth time, for five months beginning September 1, 1939, at a cash compensation of one hundred twenty-five dollars (\$125). (October 2, 1939)

RESIGNATIONS

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

Beck, Carl Wellington, Assistant in Chemistry—resignation effective November 1, 1939.

Kaufman, Samuel, Associate in Ophthalmology, in the College of Medicine—resignation effective September 22, 1939.

Porter, Betty, Psychiatric Social Worker in the Department of Psychiatry, in the College of Medicine—resignation effective October 1, 1939.

Robbins, Roy W., Scholar in Sociology—resignation effective September 1, 1939.

Thompson, Ned O., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective October 1, 1939.

Varney, Bruce, Assistant in Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 30, 1939.

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

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 24, 1939

**With Executive Committee Meeting of
November 1, 1939**



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10:30 a.m. on Friday, November 24, 1939.

The following members were present: President Mayer, Mr. Cleary, Mr. Jensen, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President; Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, Director C. S. Havens, and Mr. H. E. Cunningham, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of September 30 and October 20, 1939, and also, for record, the minutes of meetings of the Executive Committee on August 23 and 29 and October 9, 1939.

On motion of Mr. Jensen the minutes were approved and received for record as printed on pages 553 to 648 above.

MEETING OF THE EXECUTIVE COMMITTEE, NOVEMBER 1, 1939

The Secretary presented for record the minutes of a meeting of the Executive Committee.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, Illinois, at 1:30 o'clock p.m. Wednesday, November 1, 1939.

Mr. Oscar G. Mayer, Chairman, and Mrs. Glenn E. Plumb, members of the Executive Committee, were present; also Director C. S. Havens of the Physical Plant Department, and Judge Sveinbjorn Johnson, University Counsel.

In the absence of the Secretary of the Board of Trustees, Mr. Havens was appointed Acting Clerk.

The Director of the Physical Plant Department reported that in accordance with the action of the Board of Trustees at its last meeting (Minutes, page 624), his Department has obtained bids on material for piping and bilge pumps for the steam tunnel in connection with the construction of the new Power Plant. A schedule of these bids has been given to the Secretary of the Board for record.

The total estimate of the work based on the specifications and using University labor is \$66,500, or approximately \$10,000 below the lowest bid. Revisions of the design and the pipe supports at the suggestion of Sargent & Lundy will further reduce the cost by approximately \$11,200 below the estimate quoted.

The Physical Plant Department therefore recommends: (1) that the Physical Plant be authorized to proceed with this work with its own labor, as recommended to the Board on October 20; (2) that \$55,300 be released from the appropriation "New Power Plant" for the above work; and (3) that the following contracts, based on the lowest base bids, be awarded:

Pipe, bends, fittings and pipe fabrication—Crane Company.....	\$25 577 00
Valves—Saunders & Company.....	2 056 20
Expansion joints—American District Steam Company.....	1 055 43
Pipe supports and miscellaneous steel—Nechin Iron Works....	5 097 65
Bilge pumps—Yeomans Bros. Company.....	3 435 00

On motion of Mrs. Plumb, these contracts were awarded, and the Physical Plant Department was authorized to proceed with the installation of pipe and bilge pumps, pursuant to the action of the Board on October 20, 1939 (Minutes, page 625), in view of the material saving of funds which will result therefrom and which is so essential to the completion of the Power Plant and Distribution System.

The Executive Committee adjourned.

C. S. HAVENS, *Acting Clerk*

OSCAR G. MAYER, *Chairman*
MRS. GLENN E. PLUMB

MATTERS PRESENTED BY PRESIDENT WILLARD

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

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(1) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Spectrophotometer for Illumination Laboratory.....	\$ 5 000
Equipment for Library and Library School.....	1 500
Equipment for College of Liberal Arts and Sciences.....	10 000
Restoration of garden areas on South Campus.....	1 400
Musical instruments for orchestra in Chicago Departments.....	1 050
Minor Physical Plant Improvements:	
Two power circuits in Arthur Newell Talbot Laboratory \$770	
Remodeling quarters in Medical and Dental Building for	
central mailing service in Chicago Departments....	200
Changes in swimming pool offices in gymnasiums to	
provide for continual supervision of pools.....	400
Archery Range.....	200
	<u>1 570</u>
	\$20 520

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

At this point, Mrs. Plumb took her place with the Board.

APPROPRIATION FOR RESIDENCE HALL PLANS

(2) The estimated cost for the preparation of plans and specifications for a men's residence hall up to the point of letting contracts is \$15,000, after which funds will become available through the loan which will be made for this project by the Connecticut Mutual Life Insurance Company. The Director of the Physical Plant Department therefore recommends that an appropriation of \$15,000 be made from the General Reserve Fund for the drawing of plans and specifications. It is the understanding that this fund will be reimbursed from funds to be borrowed from the insurance company.

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

CENTRAL MAIL SERVICE IN CHICAGO DEPARTMENTS

(3) A recommendation that an appropriation of \$1,250 be made to the Physical Plant Department for the establishment of a centralized mail service in the Chicago Departments. Such a service is greatly needed and would correspond to the service which has been provided in the Urbana Departments for many years. This will be a permanent addition to the budget.

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

ADJUSTMENT IN BUDGET OF THE ATHLETIC ASSOCIATION

(4) The Board of Directors of the Athletic Association have authorized an assignment of funds for the purchase of an electric scoreboard for basketball games. It is estimated that this will cost \$650. This adjustment in the budget of the Association has been approved.

On motion of Mr. Jensen, this adjustment was approved.

PURCHASE OF UNIVERSITY OF CHICAGO PROPERTY

(5) For the past two or three years the University of Illinois has leased from the University of Chicago the vacant property at the southwest corner of Lincoln (Wolcott) and Polk Streets across from the Medical and Dental College Laboratories Building, with an option to purchase this property for \$40,000. This option expired October 31, 1939. Prior thereto, the University of Chicago had entered into a contract with Nicholas and Gust Maggos of Chicago for the purchase by the latter of this property for \$35,000 in the event the University did not exercise its option. Thus, while the University had a prior claim on the purchase of this property, to exercise its rights would have cost \$5,000 more than the price at which the property was offered to an alternate buyer.

In order to take advantage of this difference in price, the Comptroller and Secretary of the Board were authorized to execute a contract with Maggos Brothers whereby the University purchased from them for a consideration of \$600 their contract with the University of Chicago. Thus the University will purchase this property for \$35,600, a saving of \$4,400 below the price it would have paid under its own option.

This report was received for record.

SALE OF CHICAGO PROPERTIES

Mrs. Plumb reported the conclusion of the negotiations with the Commissioners of Cook County relative to the sale of the site of the old medical and dental buildings to Cook County, and the receipt of the purchase price.

The President of the Board expressed the appreciation of the Board for Mrs. Plumb's skillful and effective services in consummating the sale of this property and in securing payment therefor.

BUILDING AT DAMEN AVENUE AND POLK STREET

It was reported that the lot acquired at the corner of Damen Avenue and Polk Street contained an undesirable building.

On motion of Mr. Cleary, the Comptroller was authorized to terminate the lease and the Physical Plant Department was authorized to raze the building at Damen Avenue and Polk Street at the earliest possible moment.

**CONTRACT FOR INSULATION FOR PIPING IN STEAM TUNNEL
OF POWER PLANT DISTRIBUTION SYSTEM**

(6) The Executive Committee on October 9 (Minutes, page 612) awarded a contract for the insulation of the piping in the steam tunnel of the Power Plant Distribution System to the Union Asbestos and Rubber Company on its alternate bid of \$51,254, subject to laboratory tests proving that a thickness of 2½ inches of its product (Unibestos) is equal to 3 inches of magnesia pipe covering; and provided that if tests do not prove this the contract would be awarded to the Asbestos and Magnesia Materials Company on its lowest base bid of \$56,495.

The Power Plant Committee has given considerable study to this question and has come to the conclusion that the lowest bid of the Asbestos and Magnesia Materials Company should be accepted rather than the alternate bid of \$51,254 of the Union Asbestos and Rubber Company. The Committee decided that laboratory tests which could be run at this time would not be a fair comparison of the two materials from the standpoint of their future use. The Committee and the Physical Plant Department therefore recommend the award of the contract to the Asbestos and Magnesia Materials Company on its base bid of \$56,495.

On motion of Mrs. Plumb, this contract was awarded as recommended.

CONTRACT WITH SARGENT & LUNDY, INC.

(7) The contract for the services of Sargent & Lundy authorized by the Board on July 21, 1939 (Minutes, page 494), did not include supervision of the Power Plant and Distribution System because the Physical Plant Department was uncertain at that time how this phase of the work could best be handled. The Department has since concluded that this supervision should be placed with Sargent & Lundy as this will make it possible to maintain the entire responsibility for the designing and construction of the project, both Power Plant and Distribution System, in one organization. Thus, any work done by the Physical Plant Department itself in the construction of the Distribution System will be subject to the same supervision as contractors. Accordingly, a change in the contract with Sargent & Lundy has been authorized to include:

"Compensation for services of field engineer (if and when services are required) shall be on the basis of an expense charge which shall be equal to the actual salary plus taxes and insurance and the actual field expense, such as traveling, room, board, etc., and shall be billed and paid monthly as incurred." Estimated cost, \$9,000.

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

CHANGE ORDERS ON POWER PLANT AND DISTRIBUTION SYSTEM

(8) A recommendation that the President of the University be authorized to act on all changes in contracts for the Power Plant and Distribution System involving less than \$1,000. Change orders involving \$1,000 or more will be submitted to the Board for approval in advance.

On motion of Mr. Wieland, this authority was granted.

CONTRACT CHANGE ORDERS ON NEW POWER PLANT

(9) A recommendation for the approval of the following contract change orders:

Change Order No. 1, contract with the Marquette Electric Switch-board Company for 600-volt switching equipment.

Additions

2	General Electric type E-22 potential transformers, 440/110 V., 50 V.A., to be added to Main Group.....	\$ 62 00
24	Disconnecting switch locks to be added to disconnecting switches on Main Group. This involves making the switches S.P. instead of 3-P.....	48 00
4	I-T-E type ET air circuit breakers, hand operated, to be added to Turbine Room Group.....	88 00
3	I-T-E type KSB air circuit breakers, 200 A., complete with trip free relays, 6-circuit auxiliary switches, and shunt trips to match other air circuit breakers on the job and to be added to the Boiler Room Groups to take the place of the 150 A. KJB breakers mentioned above.....	966 00
3	G.E. type JLF-3 current transformers, 200/5 A. to be placed on Boiler Room Groups in lieu of the 150 A. transformers mentioned above.....	54 00
2	G.E. PK-2 potential test blocks, 4-P., to be added to Main Group to serve watt-hour meters.....	22 00
8	G.E. PK-2 current test blocks, 4-P., to be added to Main Group to serve watt-hour meters.....	88 00
1	G.E. HGA relay, to be added to Coal-handling Group.....	9 00
<i>Total Additions.....</i>		<i>\$1 337 00</i>

Deductions

7	I-T-E type ET air circuit breakers, 100 A., 500 V. A.C., hand operated. This involves removing nine (9) breakers from Boiler Room Groups and adding two (2) to the Main Group.....	\$161 00
3	I-T-E type KJB breakers, 150 A., to be omitted from Boiler Room Groups.....	624 00
3	General Electric Type JLF-3 current transformers, 150/5 A. to be omitted from Boiler Room Groups..	51 00
<i>Total Deductions.....</i>		<i>836 00</i>
<i>Total Price Increase.....</i>		<i>\$ 501 00</i>

Change Order No. 1, contract with the Springfield Boiler Company for Three Steam Generating Units and Three Traveling Grate Stokers.

Deduction

For omission of boiler supporting columns, framing horizontal supporting steel directly into the building columns..... \$1 350 00

Change Order No. 1, contract with the Marley Company for One Forced Draft Cooling Tower.

Addition

Furnish, deliver and erect in cooling tower the following lot of spray distribution piping, as shown on drawing CA-3026-A attached:

- 1—12" x 12" x 16" Cast Iron 125 lb. Std. Red. Tee, F.F.D.
- 1—12" x 10" x 8" x 6" Marley Cast Iron Cores, Pattern R3-3.
- 2—8" x 6" x 10" Marley Cast Iron Tees, Pattern CI-103-X.
- 1—10" dia. x 6'0" Class "A" C.I. Pipe F.F.D.
- 1—10" dia. x 2'6" Class "A" C.I. Pipe F.F.D. (12" Fig. OE).
- 3—8" x 6" x 12'0" Marley C.I. Tapered Pipe with Taps.
- 3—8" x 4" x 12'0" Marley C.I. Tapered Pipe with Taps.
- 3—4" dia. x 1'6" Marley C.I. End Pieces with Taps.
- 3—6" dia. x 4'10" Marley C.I. End Pieces with Taps.
- 33—2" dia. x 3'4" Marley C.I. Pipe Arms. Pattern CI-199.
- 33—2" dia. x 2'4" Marley C.I. Pipe Arms. Pattern CI-201.
- 24—1" dia. x 9" Galv. Pipe Nipples—T.B.E.
- 204—1" dia. x 7½" Galv. Pipe Nipples—T.B.E.
- 24—1" dia. x 6" Galv. Pipe Nipples—T.B.E.
- 12—1" dia. x 4" Galv. Pipe Nipples—T.B.E.

All necessary gaskets, bolts, and nuts for erection of the above equipment. Total approximate weight, 7500 pounds.

Total Addition..... \$ 445 50

Change Order No. 1, contract with the General Electric Company for Two Turbo-Generator Units.

Addition

Changing of the 25-kw motor-generator set consisting of generator No. 366840 rated 250 volts d-c and 35-horsepower, 220 volt, 3-phase motor No. 457874, to 440 volts, 3 phase, 60 cycle on the motor and 125 volts d-c on the generator.

For performing the work described as follows: to parallel the fields, rewind the armature, furnish new commutator and new brush rigging for the d-c generator, and rewind the stator of the induction motor—net price, f.o.b. University Power Plant, Champaign, Ill..... \$ 560 00

It will require approximately seven weeks to secure the necessary material and make this change over.

Change Order No. 1, contract with the Pennsylvania Transformer Company for Transformers and Reactors.

Deduction

(1) Deduction due to omission of reactors (Items 4 and 5) as originally provided in the contract..... \$4 355 00

(2) Addition for reactors (Items 6, 7, 8)..... 3 473 00

Net Deduction..... \$ 882 00

Change Order No. 1, contract with the Allis-Chalmers Manufacturing Company for 4,000 volt switchgear.

Deduction

Omission of one (1) feeder switchgear unit of Item 4 of Specification..... \$5 034 00

Omission of all apparatus for Generator #3 on Item 2 of Specification, except the switchgear structure. This structure to include the primary disconnecting devices and isolators..... 5 394 00

Omission of voltage regulator for Generator #3, part of Item 9 of Spec..... 450 00

Omission of field switch cubicle for Generator #3, part of Item 13 of Spec..... 446 00

Omission of neutral disconnect switch for Generator #3, part of Item 14 of Spec..... 43 00

Total Deductions..... \$11 367 00

Add primary disconnecting devices and isolators for Generator #4 on Item 3 of Specifications.....	\$ 1 007 00
<i>Net Deduction</i>	\$10 360 00

On motion of Mr. Pogue, these changes were approved.

CONTRACT CHANGE ORDERS ON PWA PROJECTS

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

Illini Union Building

Change Order No. 2, contract with the Phillips, Getschow Company for Heating, Ventilating, and Air Conditioning Work.

(1) Provide openings in present concrete walls necessary to receive piping in accordance with quotation of 9/5/39—Add.....	\$319 70
(2) In order to permit elevating piping across Fountain Room feed north unit heater on east wall of bowling alley from the south as directed by Mr. Brunkow—Add.....	91 00
<i>Total Additions</i>	\$410 70
(3) For omission of tests on steel pipe in accordance with estimate of October 2, 1939—Deduct.....	9 01
<i>Net Additional Cost</i>	\$401 69

Change Order No. 3, contract with the Wadeford Electric Company for Electrical Work.

For furnishing and installing 99 extra circuits in lighting cabinets—Add.....	\$435 60
---	----------

Change Order No. 2, contract with English Brothers for General Work.

(1) Omit fireplace in east wall of main dining room in accordance with quotation (Credit).....	\$137 91
(2) Omit hood supports in kitchen in accordance with quotation of August 2, 1939 (Credit).....	180 00
(3) Change Fondulac flagstone in ground story from a honed to a natural cleft surface, in accordance with quotation of August 24, 1939 (Credit).....	344 52
(4) Furnish terrace Blue Stone border with hand dressed instead of sawed edges, according to quotation of August 24, 1939 (Credit).....	179 76
<i>Total Credits</i>	\$842 19
(5) Provide terrace panels of Crab Orchard Stone with snapped edges, according to quotation of August 24, 1939—Add.....	\$614 45
(6) Provide area drain for pavement in delivery area according to quotations of 7-20-39 and 8-26-39—Add.....	67 21
(7) Repaint two PWA signs in accordance with quotation of 8-10-39—Add.....	15 00 696 66
<i>Net Credits</i>	\$145 53

Change Order No. 2, contract with the Arthur W. Murray Company for Plumbing.

Provide 4 additional hose cabinets and other incidental changes to fire protection system as outlined in letter of September 21, 1939—Add.....	\$319 14
--	----------

Fifth Addition to the Library

Change Order No. 8, contract with English Brothers for General Work.

Furr out piping south of book conveyor in all stories, extending same to next opening to present stack units—Add..... \$496 80

Change Order No. 9, contract with English Brothers for General Work.

- (1) Replace with new, present lintels in second story at openings to present stacks to increase head room, quotation of September 19, 1939—Add..... \$133 50
- (2) Omit cutting lintels for two fourth story openings shown on drawings, quotation of September 19, 1939—Deduct..... 53 40

Net Addition..... \$ 80 10

Change Order No. 1, contract with W. B. Read and Company for Equipment, Group II.

Increase length of 98 cubicle table tops to 48" but holding maximum over-all dimension for legs to 37" @ 75¢—Add..... \$ 73 50

Change Order No. 3, contract with the Anderson Electric Company for Electrical Work.

Rearrange lighting now under pneumatic tubing in fourth story—Add..... \$ 41 75

First Addition to McKinley Hospital

Change Order No. 8, contract with Wm. C. F. Kuhne for General Work.

- (1) For additional expense for construction of and insulation of breeching connection to incinerator to meet new requirements of manufacturer in accordance with proposal dated October 10, 1939.. \$310 19
- (2) For incidental plaster changes through building, principally to cover plumbing lines, quotation of October 7, 1939—Add..... 159 05
- (3) For provision of terrazzo seal and finish in ground story only, quotation of October 4, 1939—Add.... 25 71

Total Additional Cost..... \$494 95

Change Order No. 9, contract with Wm. C. F. Kuhne for General Work.

Provide offset type white bronze sash lifts in accordance with quotation dated 10/24/39—Add..... \$121 00

Gregory Hall

Change Order No. 11, contract with W. E. O'Neil Construction Company for General Work.

This is to approve use of unselected red and white birch for interior trim where only red birch is specified—Deduct..... \$200 00

Change Order No. 12, contract with W. E. O'Neil Construction Company for General Work.

For changes in hardware in accordance with letter dated June 7, 1939—Add..... \$101 87

On motion of Mr. Pogue, the action of the President of the University in authorizing these changes was approved and confirmed.

GREGORY HALL CONTRACT CHANGE ORDER

(11) A recommendation from the Physical Plant Department for the approval of a change in the general contract for Gregory Hall (PWA Project, Ill. 1962-F) to provide for the installation of one counter in Room 14 and two in

Room 18, at a net addition of \$718.75. These two counters are for the Journalism laboratories on the ground floor.

On motion of Mr. Pogue, this change was authorized.

RETIREMENT OF MEMBERS OF THE STAFF

(12) On July 14, 1939 (Minutes, page 363), the Board amended Paragraph III, Section 30, of the University Statutes relating to retirements by adding a provision for retirement in case of physical disability prior to the normal retiring age. The Faculty Committee on University Retirement recommends the following addition to Section 30, article III, paragraph (b) of the Statutes: "If the retiring allowance as above calculated is less than \$300 a year, the amount granted shall be \$300 per year."

The reasons for this additional amendment are set forth in the enclosed memorandum from the Chairman of the Committee, a copy of which is hereby given to the Secretary of the Board for record and copies of which were sent to the members of the Board in advance of this meeting.

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

APPOINTMENT OF PROFESSOR FLORIAN ZNANIECKI

(13) A recommendation that Dr. Florian Witold Znaniecki, formerly Professor of Sociology at the University of Poznan (in the Province of Warsaw, Poland), be appointed Visiting Professor of Sociology for the second semester, or for five months from February 1, 1940, at a salary of \$2,500. This will be charged against the salary provided for the Headship of the Department which is vacant.

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

LEAVE OF ABSENCE FOR DEAN T. E. BENNER

(14) Dean T. E. Benner, of the College of Education, has requested a leave of absence from June 7 to July 17, 1940, so that he may accept an invitation to teach at the University of Texas during that time. I recommend approval of this leave with full pay.

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

LEAVES OF ABSENCE

(15) 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. Dr. E. T. Robbins, Associate Professor of Animal Husbandry Extension, sick leave with full pay from November 15 to January 1, or so much thereof as is necessary.

2. Mr. Fred C. Hood, Assistant High School Visitor, sick leave with full pay from October 27 through November 30.

3. Professor W. C. Rose of the Department of Chemistry, leave of absence with full pay from October 20 to November 30, 1939, or so much thereof as may be necessary, because of the serious illness of Mrs. Rose, who is in a Chicago hospital and whose condition requires him to be with her. The Department is carrying on his work without additional expense to the University.

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

DEATH OF DR. BERNARD PORTIS

(16) A report of the death on October 31 of Dr. Bernard Portis, Assistant Professor of Surgery on the clinical staff of the College of Medicine. Doctor Portis has been on the staff since February 15, 1935.

This report was received for record.

RETIREMENT OF JOHN LEACH FOR PHYSICAL DISABILITY

(17) A recommendation that John Leach, laborer in the Department of Horticulture, be retired, effective December 1, 1939, on an annual retiring allowance of \$300 for life. Mr. Leach is 59 years and 10 months of age. He has been in the service of the University for 18 years and four months. During the past 18 months he has not been able to work regularly due to poor health. On the advice of the University Health Officer, the Department and the Dean of the College recommend that he be retired under the provisions of the University Statutes as amended by the Board of Trustees on March 14, 1939.

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

At this point, President Mayer asked Mr. Pogue to take the chair, and withdrew for a time.

AGREEMENTS FOR COOPERATIVE INVESTIGATION

(18) A report of the approval of an agreement for cooperative investigations with the Dairy Industries Supply Association, Inc., for a study of a problem relating to the dairy products industries, the specific nature of which shall be agreed on by the following persons concerned: (1) the Head of the Department of Dairy Husbandry; (2) the professor to whom the holder of the assistantship shall be required to report; (3) the student to whom the assistantship is awarded; and (4) the committee representing the American Dairy Science Association and the Dairy Industries Supply Association. The investigation is to be carried out by the University through its Agricultural Experiment Station. The agreement is drawn for a period of one year beginning September 1, 1939, with provision for its extension on mutual agreement. The Association agrees to contribute \$550 to cover the expenses of the work as well as the stipend of the assistant.

On motion of Mr. Jensen, the action of the President of the University in authorizing this agreement was approved and confirmed.

EXTENSION OF COOPERATIVE INVESTIGATION

(19) A report of the extension of an agreement for cooperative research investigations, and a request for confirmation of such extension, with Starline Incorporated, Harvard, Illinois. This is a modification of the agreement which was authorized by the Board on June 8, 1939. Section 8 of the agreement has been changed so that the total contribution to be made by the company is \$1,170 instead of \$1,520. A check has been received covering the final payment.

On motion of Mrs. Plumb, the action of the President in extending this agreement was approved and confirmed.

PUBLICATIONS RESULTING FROM COOPERATIVE RESEARCH INVESTIGATIONS

(20) At the meeting of the Board on April 11, 1933 (Minutes, page 207), it was voted that cooperative research projects "be subject to the requirement that authorization of publication by the donor of funds should be given only by the Board on recommendation of the Executive Staff of the Engineering Experiment Station. It was the opinion of the Board that copies of all reports of progress of cooperative projects should be sent to the Board committee on patents at the same time they were sent to the donors." There are many co-operative research projects under way to which the above requirement would apply whenever it would appear desirable to publish any account of the work prior to publication of a bulletin by the University giving the results of the work. Likewise there are many projects on which it is desirable to make reports of progress from time to time to donors of funds for such work. In carrying out the above requirement of the Board of Trustees, it has been the practice to submit requests for release of manuscripts to the President of the Board for approval and reports of progress to the Chairman of the Committee on Patents. It is manifestly impossible for these officers to be familiar with the scientific

and technical aspects of such manuscripts and reports even if they can devote the time to study them carefully. Consequently, the requirement serves no useful purpose, and in the interests of practical administration it is recommended that the above action be amended as follows:

"No account of a cooperative research project shall be published by the donor of funds for such work, or by any other agency, except on approval of the executive staff or director of the experiment station or research bureau in which the work is being done."

On motion of Mr. Cleary, this change was approved.

REQUEST FOR AMERICAN LEGION SCHOLARSHIP

(21) The American Legion sponsors as one of its Americanism projects a national high school oratorical contest. The Americanism Chairman of the Cook County Council of the American Legion has asked that the University of Illinois offer a scholarship to the winner of the State contest regardless of whether such contestant wins in the regional or national contests.

On motion of Mrs. Plumb, this request was denied, on the ground that there are more similar requests than could possibly be granted.

GIFTS TO THE UNIVERSITY

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

1. Dr. C. C. Wang and Mr. C. P. Yin, Chinese alumni of the University, a complete set (consisting of about 800 volumes) of the "Tushujicheng (Kanghsi Encyclopedia)." This encyclopedia was compiled under the personal supervision of the Emperor Kanghsi about two hundred and fifty years ago, and includes practically all the useful books at that time. It is being published in modern form for the first time in Shanghai.

2. The Abbott Laboratories of North Chicago, \$2,905 in support of research work by Dr. S. R. Rosenthal, Associate in Bacteriology and Public Health at the College of Medicine, on anaesthetics. This supplements a previous grant made by the Abbott Laboratories for this purpose.

3. Mrs. George Frazer of Winnetka, Illinois, \$1,500 additional gift to the Edmund James Lectureship Fund.

4. Mead, Johnson, & Company, Evansville, Indiana, \$1,000 for research work by the Department of Pediatrics.

On motion of Mr. Cleary, these gifts were accepted.

GALLIE EMERGENCY LOAN FUND

(23) The College of Dentistry has a fund established by private gifts for temporary loans to its students which on November 9, 1939, consisted of \$123.28 in cash and \$649.30 in outstanding notes. The Dean of the College has offered this fund to the University as an addition to the Dentistry Emergency Loan Fund to be administered as follows: (1) The combined funds shall be known as the "Gallie Emergency Fund." (2) Loans shall be made only to dental students. (3) Loans shall be made only on recommendation of the Dean of the College of Dentistry with the approval of the Comptroller through the Business Agent of Chicago Departments. (4) All details of maturities, collections, and extensions shall be in the hands of the Business Office.

I recommend acceptance and approval of the above procedure.

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

PURCHASES RECOMMENDED

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

1. Two car loads of Douglas Fir lumber from the Alexander Lumber Company, Champaign, the lowest bidder, at a price of \$2,605.50, f.o.b. Urbana. This is for the Physical Plant Department's stock.

2. 29 Underwood Typewriters, for the School of Journalism newspaper laboratory, from R. W. Michael, Champaign, Illinois (local representative for

the Underwood Typewriter Company) at a cost of \$2,030, less a trade-in allowance of \$581.50 for old machines, or a net cost of \$1,448.50. All typewriter companies have a standard price of \$70 for teaching purposes. On the basis of experience with other makes of machines the School of Journalism wishes to standardize on Underwood machines for its newspaper laboratory.

3. Diplomas and diploma covers from the W. M. Welch Manufacturing Company at the following prices:

3800 diplomas at 33¢ each.....	\$1 254 00
3800 covers at 73¢ each.....	2 774 00
<i>Total</i>	<u>\$4 028 00</u>

These are for the year 1941 and it is proposed to place this order on the basis of bids obtained in August, 1939, for the 1940 supply, the purchase of which was authorized by the Board of Trustees September 30, 1939. Parchment used for diplomas is all imported from Great Britain, and in view of conditions it is quite likely that prices will be much higher, and there is a possibility that the parchment will not be available, as was the case during the World War. There has already been an advance in the cost of leather and other materials used in the cover. The W. M. Welch Manufacturing Company has agreed to accept an order for the additional supply at the previous prices as listed above.

4. 950 reams English Finish Book Paper for the Annual Register, from Bradner Smith and Company, Chicago, the lowest bidder, at a price of \$1,634 f.o.b. Urbana.

5. One Hayes x-ray diffraction spectrograph for the Department of Chemistry from Hayes Scientific Appliances, Urbana, at a cost of \$1,260. This equipment is to replace an obsolete unit purchased in 1927 and is necessary for the purpose of carrying on research not only in the Department of Chemistry but in other departments. It is non-competitive and is manufactured only by the Hayes Scientific Appliances, Urbana. The equipment will contain many features made especially to meet the requirements of the Department of Chemistry, and it is desirable to have it made locally where the work can be supervised.

Funds are available in the budget for all of the above purchases.

On motion of Mr. Jensen, these purchases were authorized as recommended.

PURCHASE AUTHORIZED

(25) A report of the following purchase authorized by the President of the University in accordance with the University Statutes:

One 27 x 41 "Major" Miller Automatic printing press from the Miller Printing Machinery Company at a cost of \$7,885 net f.o.b. Pittsburgh. At its meeting on October 20 the Board made an appropriation of \$5,600 for this printing press; \$1,850 will come from Print Shop Replacement, \$850 from Print Shop Surplus, and an allowance of \$1,650 has been made on the old machine.

This report was received for record.

REPORT OF DEATH BENEFITS PAID

(26) 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. Frank W. Gault, Scientific Assistant in the Department of Agronomy—\$503.50. Mr. Gault was in the active service of the University from July 1, 1910, to September 1, 1914; he was reemployed in August, 1916, and worked until his retirement on September 1, 1935.

2. Emil Kaiser, Laborer in the Physical Plant Department—\$697.27. Mr. Kaiser was in active service of the University from July 13, 1916, until the date of his death, November 8, 1939.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(27) A report of minor contracts executed by the Comptroller and the Secretary of the Board under general regulations of the Board of Trustees:

CONTRACTS EXECUTED BY THE COMPTROLLER

SEPTEMBER 23 to NOVEMBER 17, 1939

<i>With whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Uhlemann Optical Company	Optical services required in Department of Oph- thalmology, College of Medicine	Nothing. Payments made by patients directly to company.	September 1, 1939

This report was received for record.

PATENTS OF IMPROVEMENTS IN PHOTOELECTRIC CELLS

(28) The Secretary of the Board has received from the University Counsel the recorded assignment from Professor Joseph T. Tykociner, the late Professor Jakob Kunz, and Mr. Lloyd P. Garner of all right to, title and interest in, their patent application, Serial No. 183,460, relating to improvements in photoelectric cells.

This report was received for record.

**APPROPRIATION FOR GRADUATE SCHOLARSHIPS
AND FELLOWSHIPS**

(29) A recommendation that an appropriation of \$45,000 be made for Graduate scholarships and fellowships for the year 1940-1941. It is customary to make provision for these several months in advance of the approval of the budget for the succeeding year. Appointments to graduate scholarships and fellowships in colleges and universities of the United States are made in the spring, and it is necessary for the Graduate School to know shortly after January 1 of each year what funds will be available so that plans can be made accordingly.

The appropriation for the current year is \$40,000, but the Graduate School Research Fund will be reduced by \$5,000 to offset the increase in the provision for graduate scholarships and fellowships, so that this will not result in any increase in the total University budget.

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

**APPROPRIATION FOR PLANS FOR GREGORY HALL, HOSPITAL
ADDITION, AND LIBRARY ADDITION**

(30) In preparing plans for these buildings the Physical Plant Department employed the designers and draftsmen already on its staff, paying them from the sponsor's share of the cost of these projects—the State appropriation for Gregory Hall. As of November 1, \$10,275.16 has been paid in salaries for these services.

The Federal Works Agency has advised that it will not give credit for these expenditures in the grant allotment because PWA regulations prohibit the use of grant monies for salaries of regular employees, since the object of the public works program is to stimulate new employment. The Physical Plant Department had interpreted this regulation to mean only those employees on permanent appointment. Consequently the grant on this project will be decreased proportionately unless the University provides for these expenditures from other sources than the construction fund.

To avoid the loss of any part of the grant on this account an appropriation of \$10,275.16 from the General Reserve Fund will be necessary to cover the salaries paid to regular employees in the preparation of plans.

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

McKINLEY HOSPITAL ADDITION CONTRACT CHANGE ORDER

(31) A recommendation that the Board authorize:

1. A change in the general contract for the addition to McKinley Hospital (General Contract Change Order No. 10) to include remodeling of the kitchen in the present main unit and provide adequate kitchen facilities for the new addition at a cost of \$2,473.54. Funds for this additional work are available in the Federal grant for this project. The Board at its meeting on September 30 (Minutes, page 557), made an appropriation of \$7,800 for such of the work and the purchase of equipment as is not chargeable to Federal funds.

2. An application to the Federal Works Agency for the extension of the completion date on this project from December 21, 1939, to February 21, 1940.

On motion of Mr. Wieland, these changes were authorized.

BEQUEST OF JAMES M. FOWLER

(32) The University has received from the Clerk of Clark County a copy of the will of the late James M. Fowler which includes, in a codicil, the following bequest:

"SECOND: After the payment of such funeral expenses and debts, I give, devise and bequeath to my wife, Lucy Fowler, the possession of and the benefit derived from the *home place* consisting of one-hundred eighty acres (180) of land in Section Thirty-two (32) Township Twelve (12) North, Range Thirteen (13) West in Dolson Township, Clark County, Illinois, during her natural lifetime and at her death after all of her funeral expenses and just debts are paid, the above described land is to be sold and of the proceeds therefrom, Two hundred fifty (\$250.00) dollars be given to the 'Pleasant Hill Church' in Edgar County, and the balance thereof given to the University of Illinois, Urbana, Illinois. To be used in the Agricultural department."

This report was received for record.

BEQUEST OF MARY S. PARSONS

(33) The will of the late Mary S. Parsons (see Board Minutes, July 14, 1939, page 376, for previous report) bequeaths to the University an undivided one-half interest in 80 acres of land in Clay County, Illinois. The other legatee, the Flora Orchard Company, has asked the Board to concur in giving an option for a lease to drill for oil on these premises, which option must be exercised on or before January 20, 1940. The lease does not give away any rights the University has under the will, and the University Counsel recommends that the Board assent to the option. The land involved is the west half of the South-west quarter of Section 23, Township 3, Range 6 East of the Third Principal Meridian, near Flora, Illinois. The land involved is owned jointly by the Flora Orchard Company and by the Mary S. Parsons estate, each owning an undivided one-half interest. Under the terms of the will this land, or the proceeds thereof, is to be used to set up a scholarship fund at the University. The land was found by inspectors for the University last spring not to be worth very much for agricultural purposes, but there is apparently a possibility that there may be oil in the ground.

On motion of Mr. Moschel, this recommendation was adopted and the Board assented to the option.

BEQUEST OF FARM LANDS FOR SCHOLARSHIP PURPOSES

At this point, Mr. Moschel, for the Committee on Agriculture, reported that he had inspected certain farm land in Champaign County which

may be bequeathed to the University (Minutes, October 20, 1939, page 637) as an endowment for scholarships, and that the land was valuable and should be accepted.

On motion of Mr. Moschel, the President of the University was authorized to state that the University is willing to accept this land.

REPORT OF PATENTS COMMITTEE

At this point, Judge Johnson presented a report of the Faculty Committee on Patents. The Board acted separately on each of the five recommendations, as indicated below.

At the meeting of the Faculty Committee on Patents on November 22, 1939, the following recommendations were made to the President of the University and the Board of Trustees:

1. That advice of patent counsel be sought as to the patentability of a small furnace invented by Professor J. R. Fellows and Mr. J. C. Miles in the College of Engineering, so designed as to permit the combustion of bituminous coal without making smoke, and if the essential features are patentable, that a patent be applied for.

2. That the request of Dr. Isaac Schour be granted that a chart prepared by him presenting the chronology of tooth development of both the deciduous and permanent teeth be copyrighted, if possible. The copyright will be, through assignment or otherwise, recorded in the name of the University.

3. That an application for a patent for the rapid production of small round holes in glass which might have application in spinnerettes that are now made of metal be authorized. This discovery was made by Dr. T. F. Phipps, Professor of Physical Chemistry.

4. That discoveries made by Dr. G. Frederick Smith, Professor of Chemistry, be released to him as possessing no commercial value and the protection thereof not being necessary in the public interest. These discoveries are described as follows: (a) A mixture of chemical reagents which as such are not reactive with each other but which become reactive in the presence of water. (b) A new procedure for applying caustic soda or potash to the rapid absorption of carbon dioxide. This procedure involves the use of a heat and alkali resisting support for the caustic reagent which results in a high surface being made available for the reactive caustic. (c) A new procedure for the electrolytic oxidation of cerous to ceric salts which does not involve the use of the customary diaphragm cell.

5. That a weighing bottle for chemistry, designed by Dr. W. A. Taebel in the Department of Chemistry, be released to him.

1. On motion of Mr. Cleary, the inventors were authorized to consult with patent attorneys immediately and to make application for patent on behalf of the University if this seemed advisable.

2. On motion of Mr. Moschel, the application for copyright was authorized.

3. On motion of Mr. Cleary, Professor Phipps was authorized to apply for a patent on behalf of the University.

4. On motion of Mr. Cleary, these discoveries were released to Professor Smith as recommended.

5. On motion of Mr. Jensen, this discovery was released to Dr. Taebel as recommended.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

STATUS OF PROFESSOR IVAN WRIGHT

(34) A statement concerning the future status of Professor Ivan Wright of the Department of Economics, who has been on leave of absence without pay since September 1, 1937.

On motion of Mr. Wieland, the following action was taken:

Resolved, That the Board of Trustees of the University of Illinois, at the January, 1940, meeting, in full meeting assembled, take up for consideration the recommendation made by the Dean of the College of Commerce concerning the status of Professor Ivan Wright and that notice of this fact be given promptly, both to the Dean of the College of Commerce and to Professor Wright.

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

CHAMPAIGN RESTAURANT ORDINANCE

(35) On October 17, 1939, the City Council of Champaign passed a restaurant ordinance (Ordinance No. 518), "An ordinance defining restaurant, employee, eating and cooking utensils, health officer, etc., prohibiting the sale of adulterated, unwholesome, or misbranded food or drink, regulating the inspection of such establishments, the enforcement of this ordinance and fixing penalties." This ordinance requires restaurants to pay a license fee of \$2.50 a year, and it defines fraternities and sororities as restaurants.

No action was taken on this matter.

APPLIED RESEARCH LABORATORY

(36) The Director of the Physical Plant Department submits for the approval of the Board plans for the Applied Research Laboratory for the State Geological Survey.

Mr. Havens showed drawings of the elevation and location of this laboratory. The plans were approved, subject to later approval of the details when they are submitted.

DATE OF DECEMBER MEETING

The Board voted to hold the December meeting in Chicago at 10:30 a.m. on Monday, December 18, 1939.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of 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>
The Jeffrey Manufacturing Company	July 21, 1939	\$15,200	Coal handling equipment—New Power Plant
Pennsylvania Pump and Compressor Company	May 26, 1939	\$7,661	Two turbine-driven and one motor-driven boiler feed pumps—New Power Plant
Globe Coal Company	October 20, 1939	\$1.03 per ton f.o.b. cars at mine	25,000 tons of coal
Crawford Coal Company	October 20, 1939	\$1.50 per ton delivered by truck to the unloading pit, Buyer's Power Plant	2,000 tons of coal
Nicholas Maggos and Gust Maggos	September 1, 1939	\$600	Assignment of contract for purchase of real estate in Chicago known as 813 Winchester Avenue, 800-18 Lincoln Avenue, and 1901-23 West Polk Street
University of Chicago	September 1, 1939	\$35,000	Contract for sale of real estate in Chicago known as 813-19 Winchester Avenue, 800-18 Lincoln Avenue, and 1901-23 West Polk Street
State of Illinois, Division of Highways	September 2, 1939	.....	Dedication of Right of Way for public road purposes—Edwards County

COOPERATING TEACHERS

The Secretary presented also for record the following list of cooperating teachers in University High School, for the first semester of the academic year 1939-1940, appointed by the President of the University on November 2, 1939.

URBANA PUBLIC SCHOOLS

<i>Salary</i>	<i>Salary</i>
Cobb, Thomas H.....	Youmans, Clark E..... \$ 30 00
Hadden, Stanley B.....	Lauchner, Aaron H.....
Buck, Eleanor E..... \$ 25 00	Berger, Helen L..... 75 00 ¹
Cade, Ruth H..... 100 00	South, Belle V..... 8 35
Crary, Ryland W..... 75 00	Davis, Mrs. Etta P..... 25 00
Fisher, Sarah J..... 100 00	Cox, C. Erlene..... 25 00
Garrels, Austin E..... 45 00	Wiley, Flossie..... 16 70
Gwillim, Ray C..... 10 00	Mercer, Margaret..... 25 00
Hampton, John L..... 25 00	Rains, Velma..... 25 00
Hornor, Abe L..... 25 00	Nagle, Elizabeth..... 8 34
Krieg, Marie K..... 50 00	Palmer, Huldah..... 25 00
Lyons, William H..... 25 00	McDougle, Mary V..... 28 34
McClurg, Lola D..... 100 00	Roper, Margaret..... 10 02
Stephens, Lewis..... 25 00	Hicks, Ruth..... 25 00
Tilbury, W. Glen..... 50 00	Rasmussen, Margretha..... 55 00
Wood, Susan H..... 75 00	Busey, David Gragg..... 125 75

CHAMPAIGN PUBLIC SCHOOLS

The salary for service given by teachers in the Champaign School System will be paid by the Board of Education of School District #71 (Champaign, Illinois) from funds paid to it by the University of Illinois for this purpose.

<i>Salary</i>	<i>Salary</i>
Nickell, Vernon L.....	Adams, Donald..... \$ 7 50
Allison, Carl W.....	Gregory, Catherine..... 25 00
Abernathie, Wallace..... \$ 11 25	Harland, Clelia A..... 10 00
Bottenfield, Ezra O..... 50 00	Kenny, Marion K..... 75 00 ¹
Combes, Harry A..... 10 00	Malo, Albert H..... 25 00
Cook, Eleanor F..... 25 00	Strode, Orval G..... 17 50
Cook, Mrs. Grace M..... 100 00	Thompson, Mrs. Ruth..... 75 00 ¹
Gibson, Geneva..... 25 00	Cline, Blanche..... 16 66
Gooding, Charles..... 25 00	McCall, J. Arthur..... 8 33
Gresham, Nina..... 25 00	Munson, Mrs. Lakie B..... 16 66
Jenista, Helen S..... 50 00	Hawkins, Mae R..... 1 67
Kaden, Vera C..... 50 00	Shroyer, Mary A..... 46 67
McCarty, Foster..... 25 00	Neblock, Etta..... 15 00
Myers, Elzie L..... 10 00	Curvey, Josephine..... 25 00
Riley, Mendel L..... 75 00	Wascher, Anita..... 6 67
Smith, Hulah B..... 50 00	McGinty, Alice..... 8 33
Stansell, Lucile A..... 150 00 ¹	Kruse, Lorene..... 6 67
Stark, Mrs. Helen K..... 125 00 ¹	Roloff, Marjorie..... 8 33
Still, Iva M..... 75 00	Frederick, Katharine C..... 5 00
Swain, Paul..... 100 00	Lee, Avice F..... 15 00
Swigart, Beulah H..... 75 00	McDaniel, Lillie..... 6 67
Thompson, William..... 25 00	Moyer, Lester R..... 200 03
Thomasson, Arnold L..... 50 00	Rose, Harriett H..... 68 31
	Simon, Ernest J..... 6 25

¹One-half this amount to be obtained from the Federal Government.

ST. MARY'S SCHOOL

	<i>Salary</i>		<i>Salary</i>
Sister M. Cecilian Heffron...	\$110 00	Sister M. Anna Lucile Dunn .....	.....
Sister M. Alberto Carberry..	.....	Sister M. Marguerite Ryan..	.....
Sister M. Alphonsus Murphy	.....	Graf, Thelma .....	.....

HOLY CROSS SCHOOL

Sister Jane Francis Beaudin.	\$ 45 00	Sister Regina Clare Burke...	.....
Sister M. Angelica O'Connell	.....	Sister LaSalette Cayer.....	.....

FISHER COMMUNITY HIGH SCHOOL

Ihrig, Eugene L.....	Potts, James E.....	\$125 00 ¹
----------------------	-------	---------------------	-----------------------

MAHOMET COMMUNITY HIGH SCHOOL

Price, Edward	Thompson, Edwin J.....	\$90 00 ¹
---------------------	-------	------------------------	----------------------

MONTICELLO TOWNSHIP HIGH SCHOOL

Wooley, W. T.....	Smith, Norman J.....	\$165 00 ¹
-------------------	-------	----------------------	-----------------------

RANTOUL TOWNSHIP HIGH SCHOOL

Condit, Charles C.....	Malsbury, Marshall R.....	\$ 80 00 ¹
------------------------	-------	---------------------------	-----------------------

VILLA GROVE TOWNSHIP HIGH SCHOOL

Racster, L. V.....	Daniels, Dean G.....	\$100 00 ¹
--------------------	-------	----------------------	-----------------------

ST. JOSEPH COMMUNITY HIGH SCHOOL

Trimble, Gerald Y.....	Hasty, Mrs. Hazel H.....	\$150 00 ¹
------------------------	-------	--------------------------	-----------------------

APPOINTMENTS MADE BY THE PRESIDENT

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

Becker, Grace Mary, Stenographer and Clerk in the Department of Home Economics, in the College of Agriculture, for ten months beginning November 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 23, 1939)¹

Broom, Harriett, Stenographer in the Division of University Extension, beginning November 21, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 17, 1939)

Compton, Mrs. Elizabeth Rumley, Clerk and Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station, for ten months beginning November 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month. (November 6, 1939)

DeYoung, Vernon Richard, Assistant in Pediatrics, in the College of Medicine, beginning October 1, 1939, and continuing through June 30, 1940, without salary. (October 31, 1939)

Feldman, Mildred Mae, University Graduate Stenographer in the Office of the Dean of the College of Dentistry, for ten months beginning November 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (November 7, 1939)

Griesmeyer, Carl, Technician in the Department of Physiology, in the College of Medicine, for ten months beginning November 1, 1939, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (November 6, 1939)

Jones, Lois Jean, Stenographer in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1939, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 26, 1939)

¹One-half this amount to be obtained from the Federal Government.

²The date in parenthesis is the date on which the appointment was made by the President of the University.

Klein, Ruth Elvira, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, for ten months beginning November 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (November 8, 1939)

Leathers, Esther M., Stenographer in the Office of the Executive Dean of the Chicago Colleges, beginning November 10, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (November 15, 1939)

Lewis, Charles M., Tabulating Equipment Operator in the Accounting Division of the Business Office, on 85/100 time for seven months beginning November 1, 1939, at a cash compensation at the rate of ninety-seven dollars fifty cents (\$97.50) a month, and on full time for three months beginning June 1, 1940, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month. (October 23, 1939)

McGaughey, Ruth, Stenographer in the Agricultural Experiment Station, on three-fourths time, for ten months beginning November 1, 1939, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 23, 1939)

Oesterling, H. Carl, Editor in the Office of the University Press, for one year beginning September 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation of three thousand nine hundred dollars (\$3,900) (this supersedes his previous appointment). (October 23, 1939)

Paul, Mrs. Katharine Hill, Scientific Artist in the Department of Zoology, for ten months beginning September 1, 1939, at a cash compensation of two thousand four hundred dollars (\$2,400) (this supersedes her previous appointment). (October 19, 1939)

Penning, Howard Louis, Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning November 8, 1939, and continuing through August 31, 1940, without salary. (November 14, 1939)

Ransom, Edna Dinsmore, Stenographer in the Department of Forestry, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1939, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (November 6, 1939)

Rendtorff, Robert Carlisle, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on one-half time, beginning November 1, 1939, and continuing until further notice, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes his previous appointment). (October 24, 1939)

Reynolds, John Todd, Instructor in Surgery (also assigned part-time as Assistant in Anatomy), in the College of Medicine, beginning October 1, 1939, and continuing through May 31, 1940, without salary (this supersedes his previous appointment). (October 23, 1939)

Sisk, James Lyle, Cooperating Teacher in the University High School, for the first semester of the academic year 1939-1940, without salary. (November 15, 1939)

Stoll, Norma Hilma, Library Clerk in the Catalog Department of the Library, beginning November 6, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (November 2, 1939)

Taylor, William Ralph, Assistant in Boys' 4-H Club Work, in the Extension Service in Agriculture and Home Economics, beginning November 28, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of two thousand two hundred dollars (\$2,200) a year. (November 15, 1939)

Wagner, Evelyn Lorene, Clerk and Stenographer in the Department of Railway Engineering, in the College of Engineering, and in the Engineering Experiment Station, on three-fourths time, for ten months beginning November 1, 1939, at a cash compensation at the rate of sixty-seven dollars fifty cents (\$67.50) a month. (November 1, 1939)

Wilson, Charles Ashley, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-third time, beginning November 1, 1939, and continuing through August 31, 1940, at a cash compensation at the rate of five hundred fifty dollars (\$550) a year. (November 11, 1939)

CANCELLATIONS AND RESIGNATIONS

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

Erhard, Walter, Technician in the Department of Physiology, in the College of Medicine—cancellation effective September 1, 1939.

Fischer, Mrs. Therese S., Stenographer in the Graduate School—resignation effective November 1, 1939.

Kruse, Waunetta E., Secretary in the Division of the University Extension—resignation effective November 21, 1939.

Tharpe, Josephine, Assistant in Library Science—resignation effective November 13, 1939.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 18, 1939

**With Executive Committee Meetings of
December 18, 1939, and January 5 and 16, 1940**



The December meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10:30 a.m. on Monday, December 18, 1939.

When the Board convened, the following members were present: Mr. Jensen, Mr. Karraker, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. H. E. Cunningham, Secretary.

The Board took a recess.

MEETING OF THE EXECUTIVE COMMITTEE

DECEMBER 18, 1939

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Monday, December 18, 1939, during a recess of the meeting of the Board of Trustees on the same day.

Mr. Moschel and Mrs. Plumb, members of the Committee, were present; also the members of the Board and the officers enumerated above.

On motion of Mr. Moschel, Mrs. Plumb acted as Chairman.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(1) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Equipment for College of Engineering.....	\$15 000
Equipment for College of Liberal Arts and Sciences.....	5 000
Collection of prints for the College of Fine and Applied Arts....	1 500
Equipment for Industrial Arts in the University High School....	675
	<hr/>
	\$22 175

On motion of Mr. Moschel, this appropriation was made as recommended, by the following vote: Aye, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Mayer.

APPROPRIATION FOR POWER PLANT

(2) The Director of the Physical Plant Department recommends the assignment of \$47,550 from the State appropriation for the new Power Plant and Distribution System for the following purposes:

Construction of the load centers (transformer stations) of the electrical distribution system, which includes work in the individual buildings, and connection with the new Power Plant.....	\$40 500
Columns and tops of four expansion loop vaults in the tunnel system.....	3 050
Rearrangement of piping in present tunnel and replacement of supports.....	\$10 000
Amount chargeable to operation and maintenance appropriation (light and power) in current budget of Physical Plant Department.....	6 000
	<hr/>
Amount chargeable to Power Plant appropriation.....	4 000
	<hr/>
	\$47 550

The Director of the Physical Plant Department recommends that his department be authorized to do all of this work.

I concur.

On motion of Mr. Moschel, this appropriation was made and authority was given as recommended, by the following vote: Aye, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Mayer.

APPROPRIATION TO DEPARTMENT OF PEDIATRICS

(3) A recommendation that an addition of \$600 be made to the budget of the Department of Pediatrics for a payment of the University's share of the cost of bedside instruction of clinical clerks in the Pediatrics wards of the Cook County Hospital. The cost of this instruction and incidental expenses will be shared equally by the four Class A medical schools in Chicago which have been given these clinical facilities. This represents a permanent addition to the budget of the Department.

On motion of Mr. Moschel, this appropriation was made as recommended, by the following vote: Aye, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Mayer.

ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(4) The Directors of the Athletic Association have authorized the following special assignments of funds and adjustments in their budget subject to the approval of the Board of Trustees:

Purchase of Hammond Electric Organ for the Skating Rink...	\$1 056 60
Increase in salary of Crane Hornor, Assistant Trainer.....	450 00
Salary of Harold Osborn, Assistant Track Coach.....	300 00
	<hr/> \$1 806 00

All of these items involve an increase in the budget of the Athletic Association, but there is ample surplus to cover them.

On motion of Mr. Moschel, the President of the University was requested to present additional information on the organ, and the two other adjustments in the budget of the Athletic Association were authorized.

APPOINTMENT OF DR. R. B. BROWNE AS DIRECTOR OF THE SUMMER SESSION

(5) When the late Professor E. H. Cameron, who also served as Director of the Summer Session, was given sick leave a year ago, Dr. R. B. Browne, Director of University Extension, was appointed Acting Director of the Summer Session and has served in that capacity since. I recommend he be appointed Director of the Summer Session at a salary for this position of \$750 a year.

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

APPOINTMENTS TO THE 1940 SUMMER SESSION

(6) A recommendation that the following appointments to the 1940 Summer Session staff be authorized. These are appointments of individuals not now on the faculty of the University, and it is necessary to enter into contracts with them well in advance of the Summer Session:

1. Ernest V. Hollis, Visiting Professor of Education.....	\$1 000
2. Archer W. Hurd, Visiting Professor of Education.....	800
3. Frank E. Baker, Visiting Professor of Education.....	500
4. Charles F. Harrold, Visiting Professor of English.....	750
5. Lee Byrne, Visiting Professor of Education.....	700

Doctor Baker's appointment is for the period beginning July 14 and ending August 10, 1940. The other appointments are for the period beginning June 17 and ending August 10, 1940.

On motion of Mr. Moschel, these appointments were made as recommended.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

Mrs. GLENN E. PLUMB
Acting Chairman

L. C. MOSCHEL

SECOND SESSION**DECEMBER 18, 1939**

When the Board convened after the recess, the same persons were present as at the opening session, and also Mr. Cleary.

On motion of Mr. Pogue, Mrs. Plumb acted as Chairman.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

LEAVES OF ABSENCE

(1) 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. Dr. Glenn P. Haskell, Associate in English, sick leave with full pay from March 1 to August 31, 1940. This is an extension of sick leave with full pay granted Doctor Haskell for six months from September 1, 1939 (Minutes, page 565). The Department has made satisfactory temporary provision for his work during the first semester and this will be continued throughout the year without additional expense to the University.

2. Majel M. MacMasters, Associate in Home Economics, sick leave with pay from October 25 to November 15, 1939.

3. D. J. Davis, Dean of the College of Medicine, leave with pay from February 1 to 20, 1940, for travel in Central America.

4. C. F. Schlatter, Associate Dean of the College of Commerce, leave with pay from June 17 to July 22, 1940, so that he may accept an invitation to teach at the University of Colorado during the first five weeks of the Summer Session.

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

APPOINTMENT OF DR. EARL R. SERLES AS DEAN OF THE COLLEGE OF PHARMACY

(2) The Committee on the Deanship of the College of Pharmacy recommends that Dr. Earl R. Serles, Dean of the Division of Pharmacy at the South Dakota State College of Agriculture and Mechanic Arts, be appointed Dean of the College of Pharmacy and Professor of Pharmacy, effective July 1, 1940.

I concur in the Committee's recommendation and recommend further that the Board authorize an offer to Doctor Serles of this position at a salary of \$7,000.

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

FOOD SERVICE EQUIPMENT FOR ILLINI UNION BUILDING

(3) The Director of the Physical Plant Department has set up a procedure, which I have approved, for the preparation of plans and specifications for the food service equipment for the Illini Union Building, including checking and supervision of installation. The cost of this work is estimated at \$2,200 and is a proper charge against the funds which the University of Illinois Foundation is raising for the furnishing and equipment of the new Illini Union Building. I have asked the Foundation to release this amount of funds and request confirmation of my action.

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

REJECTION OF BIDS ON LANDSCAPING

(4) On November 10 the Physical Plant Department received bids for landscaping and parking areas in the vicinity of Gregory Hall and the additions to the University Library and McKinley Hospital (P.W.A. Project Ill. 1962-F).

Three alternates were specified: (1) omission of concrete barriers and fills—Library site; (2) omission of grading and planting—Library site; (3) omission of lawn operations on all three sites.

Bids were received from: (1) Sylvester Koval, 2359 Lee Road, Cleveland Heights, Ohio; (2) Hubert Hunsucker, 406 North Prairie Street, Champaign, Illinois; (3) Hillsdale Landscape Company, Rural Route 13, Box 158, Indianapolis, Indiana.

The amount of funds budgeted for this purpose was \$7,000, whereas the lowest base bid was \$10,765. The total of the three alternates quoted by the lowest bidder exceeds the amount of his base bid by approximately \$500. This was discussed with him, and it is obvious that he made an error in estimating.

In view of these circumstances the Physical Plant Department recommends the rejection of all bids and that it be authorized to obtain new ones along with bids for landscaping of the Illini Union Building site (P.W.A. Project Ill. 1745-F). This will not cause any delay in completion of the work as it cannot be done before early spring. Moreover, it is anticipated that better prices will be secured if all landscaping bids are taken at the same time, due to greater amount of work involved.

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

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

LICENSE TO ILLINOIS IOWA POWER COMPANY FOR GAS LINE

(5) The Illinois Iowa Power Company has submitted a petition for a right and easement for a gas transmission and distribution line on Pennsylvania Avenue from Fourth Street to Lincoln Avenue. This is necessary for providing gas service to the future expansion of the campus southward. The Physical Plant Department recommends approval of this request.

The University Counsel advises that it has been uniformly held that the University is without power to grant the right to a utility to "trespass on the grounds of the University," and that the latter has no "authority to grant any franchises or right of ways in or over" lands of the University. However, the Board of Trustees may properly grant a license to the Illinois Iowa Power Company revocable when, in the judgment of the Board, the University's interests so require. A resolution granting such license is offered herewith.

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

RESOLUTION

Whereas, Illinois Iowa Power Company, a corporation, has applied to the Board of Trustees of the University of Illinois for a license to construct, operate, and maintain a gas transmission and distribution line at the locations described in said petition in order to comply with the request from the University of Illinois for the furnishing of gas to serve its Natural Resources Building now nearing completion and in order to meet future needs of the University of Illinois in and about the south campus district and in order to augment present service in and about the faculty district of the City of Urbana;

Now, therefore, be it resolved, that the Board of Trustees of the University of Illinois (hereinafter sometimes called licensor) hereby grants a license to Illinois Iowa Power Company, its successors, licensees, and assigns (hereinafter sometimes called licensee) to construct, maintain, and operate a gas transmission and distribution line as follows:

Commencing at a point in licensee's existing high-pressure gas line at the intersection of Maple Avenue and Fourth Street and extending thence eastwardly along and upon said Maple Avenue and along and upon Pennsylvania Avenue in the City of Urbana to the intersection of said Pennsylvania Avenue and Lincoln Avenue in said City of Urbana; also a lateral line extending northwardly a distance of 300 feet more or less along and upon the southerly extension of Sixth Street from its intersection with said Maple Avenue.

This license includes the right, privilege, and authority to construct, operate, and maintain such gas transmission and distribution line at the location herein set forth including all facilities and equipment appurtenant thereto or used in

connection therewith, such line to be constructed in such manner as shall not interfere with the reasonable and necessary use of any of the property of licensor for educational purposes. Such license shall not be revoked on less than six months notice in writing to the licensee, and then only when the educational interests of the University seem, in the judgment of the Board of Trustees, to require a revocation.

Be it further resolved, that the foregoing and within license is granted to licensee on the express condition and understanding that said gas transmission and distribution line will be constructed, maintained, and operated solely at the expense of licensee; that said line shall be so constructed, operated, and maintained as to not interfere with the free use of the streets, avenues, or thoroughfares upon which the same is to be located.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

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

Illini Union Building

Change Order No. 3, contract with the Phillips, Getschow Company for Heating, Ventilating, and Air Conditioning Work.

(1) Change vacuum and condensate pump discharge pressure from 50 ft. head to 40 lbs.....	\$187 00
(2) Furnish and install gate valves on blast heater connections to float traps.....	44 00
(3) Change return lines and radiation in bowling alley in accordance with quotation of November 7, 1939	<u>119 40</u>
<i>Total Additional Cost</i>	\$350 40

Fifth Addition to the Library

Change Order No. 10, contract with English Brothers for General Work.

(1) Furnish and install two fixed doors at third and fourth stack levels of first stack addition in accordance with quotation of November 20, 1939....	\$ 75 00
(2) Apply gold bronze figures approximately 1" high to all new doors installed in the above addition at \$.75 per door.....	<u>88 50</u>
<i>Total Additional Cost</i>	\$163 50

First Addition to McKinley Hospital

Change Order No. 1, contract with Garland B. Fletcher for Equipment, Group V.

Provide the following additional light bulbs for attic and night lights as per bid unit prices:

Six 60-watt @ .111.....	\$ 0 67
Forty-six 25-watt @ .111.....	5 11
Two double filament @ .45.....	<u>90</u>

Total Additional Cost..... \$ 6 68

Change Order No. 3, contract with Hatfield Electric Company for Electrical Work.

(1) Ninety-six socket extensions.....	\$ 5 76
(2) Two special plastic fixtures with tri-lite sockets...	17 40
(3) Replacement of ceiling "band and ball" fixture in first floor corridor with typical plastic fixture.....	3 30
(4) Provision of nurse call station in Room #125....	14 97
(5) Additional labor and materials required to properly install nurse call system in Rooms 317-321, incl....	14 33

- | | |
|---|----------|
| (6) Omit telephone jacks and provide partition between high and low voltage sides of combination outlet boxes at side of each patient's bed (No change in price)..... | ..... |
| (7) Change location of ceiling outlet in Room #349-A | 9 36 |
| (8) Rearrange wiring in Rooms #225 and #227 as necessitated by removal of toilet rooms..... | 30 35 |
| <i>Total Additional Cost</i> | \$ 95 47 |

Gregory Hall

Change Order No. 14, contract with W. E. O'Neil Construction Company for General Work.

- | | |
|--|----------|
| (1) Provide mortar fill for stone cornice of main roof in accordance with estimate of 11/19/39..... | \$ 88 00 |
| (2) Provide twelve access panels for furred-in areas in fourth story under roof in accordance with quotation of 11/17/39..... | 100 63 |
| (3) To cover additional expense incidental to changes in structural steel required by change in design of cooling tower equipment..... | 132 25 |
| <i>Total Additional Cost</i> | \$320 88 |

Change Order No. 3, contract with Economy Plumbing & Heating Company for Plumbing Work.

- | | |
|--|------------|
| (1) Change location of storm sewer at northwest corner of building so same will pass under rather than through tunnel in accordance with blueprint by Architect..... | } \$271 92 |
| (2) Connect yard drain and curb inlets direct into manhole..... | |

Change Order No. 4, contract with Robert Gordon, Inc. for Heating, Ventilating, and Air Conditioning Work.

- | | |
|--|----------|
| (1) Additional cost of changing standard 10" gate valve to extra heavy type..... | \$162 00 |
| (2) Credit for difference in cost between standard 10" expansion joint and extra heavy type..... | 60 00 |
| <i>Net Additional Cost</i> | \$102 00 |

On motion of Mr. Karraker, the action of the President of the University in approving these change orders was duly confirmed.

ADMISSION TO LIBRARY SCHOOL

(7) The University Senate recommends that the requirements for admission to the Library School be amended, effective June 1, 1940, to read as follows, the amendment being italicized:

"Admission to the Library School is conditioned on the presentation of credentials showing that the applicant holds a bachelor's degree in arts or science from the University of Illinois or has had other equivalent training. *The scholastic average during the four years of undergraduate work must be at least 3.5.*"

On motion of Mr. Jensen, this requirement was approved.

COMMENCEMENT EXERCISES FOR FEBRUARY GRADUATES

(8) The President of the Senior Class has presented a request, through the faculty Committee on Commencement, that the University hold Commencement exercises for those students who will receive their degrees in February. They number approximately 325 and pay the same graduation fee (\$10) as June candidates. In the judgment of the Committee the following considerations are involved in this proposal:

1. The regular schedule for Commencement is June. Those who graduate in February are irregular in their academic schedules and must therefore forego the rights to which regular performance would entitle them.

2. February candidates may defer graduation until June. This does not seem to be widely known among undergraduates. The Committee feels that at the present time it should not encourage February graduates to defer graduation until June, because any increase in the present graduating class would be a serious embarrassment due to the limited seating capacity of the George Huff Gymnasium where the exercises are held.

3. The time of Commencement would be inconvenient since it would have to come on Sunday, February 4, or Monday, February 5, which is registration day.

4. A February Commencement held in the Auditorium would cost about \$750. This includes cap and gown rental and all other expenses. There is no appropriation for it, and there is no surplus in the regular Commencement budget, so that a supplementary appropriation would be necessary.

5. The holding of Commencement exercises in February would probably involve similar exercises in August. This year 244 received degrees in August and 295 in October in the Urbana Departments. Those receiving their degrees in October are normally not at the University at that time.

6. What would be the reaction of students in the Chicago departments? This year thirteen finished work for degrees in August and 35 in October in those departments.

7. Since the number of students involved is large, when considered over a period of years, the element of building good will by a proper recognition at the time of graduation may justify favorable consideration of the request.

Before making a definite recommendation, the Committee feels that a letter ballot of the prospective February graduates should be taken to see how much demand exists, but even before this is done the Committee desired that the matter be brought to the attention of the Board of Trustees because of the questions of policy enumerated above. Obviously, if such a canvass did not show a majority demand this would in itself make an adequate reason for refusal.

No action was taken on this matter.

SOIL TESTING SERVICE IN AGRONOMY DEPARTMENT

(9) The Dean of the College of Agriculture recommends that the Agronomy Department be authorized to establish a soil testing laboratory and service which will offer farmers and other citizens facilities for testing of soils for available potassium, for phosphorus, and for acidity.

A schedule of charges would be established to cover all the expenses of such a service.

I concur in this recommendation and recommend further that a "Soil Testing Service Revolving Fund" be authorized, the initial credit for which will be provided by an allotment from the Agricultural Extension Service Revolving Fund, this allotment to be repaid when receipts make it possible. The fund will be credited with all receipts of the service and charged only with the expense of that work. Any surplus above a reasonable working balance which may accumulate shall be turned into the general funds of the University as an offset of general overhead that may be involved.

This matter was referred to the President of the University for further study and report at the January meeting.

PERQUISITES OF AGRICULTURAL EMPLOYEES

(10) For many years certain employees of the College of Agriculture and the Experiment Station who are required to live on University farms and other properties have been granted such perquisites as the use of a house rent free, with heat, light, and water. Previously other perquisites such as grounds for

raising truck, meat, milk, feed for chickens, etc., were granted in addition to money wages, but these were discontinued in 1927.

Recently certain problems have arisen with respect to the perquisites of employees living in houses on land assigned to the University by the Federal Government at the Dixon Springs Station, where the situation is somewhat different than that applying to employees at Champaign and Urbana. Consequently a special schedule of perquisites is necessary for that group. I submit such a schedule which has been prepared by the Dean of the College of Agriculture and reviewed by the University Counsel and the Comptroller, with the recommendation that it be approved. A copy is hereby given to the Secretary of the Board for record.

On motion of Mr. Karraker, this schedule was approved as recommended.

RADIO STATION POLICY

(11) The faculty Advisory Committee on the Radio Station has formulated the following statement of general policy governing the operations of Radio Station WILL, which I recommend be adopted.

November 10, 1939

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

In its report of June 23, 1938, pages 3 and 4, the Advisory Committee on the Radio Station presented a "Statement of General Policy for the University Radio Station" with the recommendation that it be submitted to the Board of Trustees for consideration. Copies of this report were submitted by yourself to the members of the Board of Trustees, and Mr. Cleary in particular raised various questions about the statement of general policy. Mr. Cleary also submitted a suggested revised statement of policy which he requested be given consideration.

Recently the committee again carefully reviewed this matter. It reviewed the letter from Mr. Cleary and discussed its previous proposal as well as his suggestions.

The committee does not feel that Mr. Cleary's brief statement takes account of all of the factors and conditions which should be included in the statement of general policy. It omits, for example, any reference to the service of the University in the cultivation on the part of the people of the State of the appreciation of the arts and the better understanding of social, economic, and civic problems. It omits any reference to the function of the University in promoting public education and in reporting developments in science and presenting discussions on questions of general interest. It omits any reference to possible political and commercial uses of the station and also omits other important restrictions which we believe are essential in this general statement.

With Mr. Cleary's statement of the purpose of the station, we are in agreement. We feel, however, that his limitation of the function to distribution of material "to those people of the State of Illinois who are interested in higher education and scientific research" is much too narrow. We believe that it is the function of the University to make that material available to all people of the State who can be reached and whose interest can be cultivated. His statement as to the general character of material broadcast from the station of course is entirely satisfactory.

In view of these considerations and opinions, the committee has prepared a revised statement of general policy which is enclosed herewith and which the committee now requests be approved. It is the considered judgment of the committee that this statement represents a sound and inclusive outline of the principles which should apply to the University Radio Station, and it is our recommendation that it be adopted.

Cordially yours,

LLOYD MOREY, *Chairman*
Advisory Committee on Radio Station

**REVISED STATEMENT OF GENERAL POLICY
UNIVERSITY RADIO STATION**

1. The Radio Station of the University of Illinois is operated because the University has important material that it can offer to the people of the State not available through other channels. The function of the Radio Station is to distribute such material to the people of the State of Illinois in the interests of higher education and scientific research, to contribute to the better appreciation of the arts and a better understanding of the social, economic, and civic problems of the State and nation, to present the services of educational agencies, to foster and aid public education, to report developments in science, and to offer uncolored factual material on questions of general interest.

2. All material broadcast from the Station should be of such a character, so well prepared and so well presented, as to reflect credit upon the University as an institution of higher learning.

3. While features of an entertaining and informational nature of general interest may supplement the purely educational presentations, in no sense are offerings of the Station to be primarily for purposes of entertainment.

4. The Station shall not be used for partisan political purposes.

5. No statement shall be made over this Station for the purpose of fostering the use of commercial products or promoting commercial activities of any character, although acknowledgment of the source of material used may be made where necessary.

6. Material to be presented over the Station shall be subject to such examination and approval as the University may deem necessary.

7. Subjects of a controversial nature will be presented only after approval of speakers and program by the President of the University. Within a reasonable time after such controversial program, opportunity will be given for the presentation of other viewpoints, if requested by their proponents.

8. The University reserves the right to deny the use of the Station to any person or organization soliciting time when in the opinion of the University such an offering would not be of sufficient public and educational interest to justify its presentation.

Submitted by:

THE ADVISORY COMMITTEE ON THE
UNIVERSITY RADIO STATION

On motion of Mr. Cleary, section 7 was amended to read as above, and the statement of policy, as amended, was approved.

RESOLUTION OF 'I' MEN'S ASSOCIATION

(12) The University of Illinois Letter Men's Association (alumni who have won the "I" in various sports) at its annual dinner on November 11 adopted a resolution, requesting that consideration be given to various proposals with a view to strengthening intercollegiate athletics at the University of Illinois. Copies of this resolution have been sent to the members of the Board, and a copy is hereby given to the Secretary of the Board for record. I submit the following comments on each point:

1. The Directors of the Athletic Association and of the Alumni Association are requested to work out a specific plan for alumni activity in securing athletic material for the University of Illinois consistent with the rules of the Western Intercollegiate Conference. So long as this condition is strictly observed there is no reason why the alumni should not engage in this sort of activity, individually or collectively. The danger is overdoing it. There have been examples at other institutions of the evils inherent in such practices. The University cannot, with propriety, officially promote this sort of a program, but I assume this section of the resolution was directed chiefly to the alumni.

2. The status of the present professional curriculum in physical education (formerly known as athletic coaching), and the coordination of the programs

of physical education and intercollegiate athletics, have been, as you know, under consideration for several months. My own study of this situation has not convinced me that the status of the professional curriculum has been fundamentally changed except to improve it in terms of academic standards, which I think is very desirable. We never have had a "coaching school" in an administrative sense, although it is commonly referred to as such. About twenty years ago Director George Huff, with the aid of other members of the faculty, organized a four-year curriculum in athletic coaching in the College of Education. The professional courses (i.e., coaching and physical education) are given by members of the staff of the Department of Physical Education for Men, on whose staff the coaches of various sports serve in a part-time capacity. In 1932, when the School of Physical Education was organized, the curriculum in athletic coaching was transferred to that division from the College of Education.

From time to time changes have been made in this curriculum. Changes are inevitable to keep pace with improvements and the needs of the student body; this constantly goes on in all areas of our educational program. Its name was changed to Curriculum in Physical Education, and it was set up to train not only coaches but also directors of physical education, recreational supervisors, etc., in order to offer students various options and a broader training, thus increasing their professional opportunities when they graduate. Some of these improvements were started by Director Huff before his death; others were undoubtedly in contemplation as he was in favor of placing this curriculum on the highest possible level of undergraduate academic standards.

I suspect that this item in the resolution refers specifically to the amount of time devoted to courses in the major sports, particularly football and basketball. Formerly the curriculum included class periods devoted to actual practice in the various sports, for which University credit was given. This at times proved unsatisfactory because some of the class sections were too small and did not include enough men for full team drills. To take the place of this "laboratory" work, so to speak, all students in the professional curriculum who desire to be coaches are advised to go out for the sports in which they are interested, on the theory that they can get better experience by participation in practice with varsity squads under the tutelage of the coaching staff. To be sure, not all of them can become regular players, but they can get better training through actual participation in the drills and in observation than they can in small classes. It would seem that such a policy would encourage more students to participate in intercollegiate sports, which is what is apparently desired. Students do not, of course, receive University credit for attending practice, as they did in the former drill classes, and it is possible that this discourages some athletes, who are looking for an easy way of getting a degree, from coming to this institution. On the other hand, it seems to me that the present policy means a greater service to those students who do come.

3. At the September 30, 1939, meeting of the Board of Trustees a request was submitted from the Directors of the Athletic Association that the University modify its present scholastic requirements for eligibility for participation in University athletics. The Board very properly directed that this be referred to the University Senate (the general faculty) through its Committee on Athletics, since under the University Statutes such matters are strictly within the official purview of that body. This was done and the Senate Committee will make two recommendations (this has not yet been made public):

First, to the Western Intercollegiate Conference, at its December meeting, that its rules be modified to insure a uniform interpretation of scholastic eligibility. If this is done it will place all the member institutions on the same basis. At present there appear to be variations in practices due to different interpretations of the "delinquency in study" rule.

Second, if the Conference does not act favorably on this proposal or defers action unduly, the Committee will recommend that pending such a time as the Conference may adopt the first recommendation the University modify its present regulations restricting students on scholastic probation from athletic

competition to equalize and otherwise modify the various participation rules of the several colleges and schools in the University of Illinois.

Incidentally, a limited study of about 400 athletes certified for competition in all intercollegiate sports during 1938-1939 (and including football and polo teams of 1939) shows that our scholastic probation rule, which is the point at issue here, affected only 20, or five per cent. Of these 20 who were placed on probation, and kept from athletic competition, ten were subsequently dropped from the University for scholastic delinquencies and three were subsequently readmitted. The survivors thus represent only three per cent of the entire athletic group, and these are among the very weakest scholastically. Had the men on probation been allowed to participate in intercollegiate sports, it may be that a larger number would have been dropped from the University than actually were.

4. For many years the Athletic Association has been giving legitimate employment (e.g., as ticket sellers, gate men, ushers, and skating rink guards) to athletes. How much more they can do is for the Directors of the Athletic Association to determine in the light of Conference regulations and policies.

5. It is not clear what more can be done under this heading because there has always been cooperation between the Athletic Department and the Student Employment Bureau in the matter of giving employment to athletes. There are more students seeking employment than there are available part-time jobs in the University and in the local community. Consequently, it is the policy of the Bureau to ascertain the degree of financial need and other pertinent facts in case of each applicant, and to assign jobs accordingly. Thus, students who must have work in order to remain in the University and who are in good scholastic standing are given consideration ahead of those whose circumstances do not require immediate employment or whose scholastic records are not satisfactory.

The Director of the Employment Bureau also acts as Personnel Officer in the assignment of jobs under the National Youth Administration's program of part-time aid for college students. However, he must consider the entire student body and not special groups. It would manifestly be unfair and not in keeping with the N.Y.A. program to favor any particular group. The committee in charge of the N.Y.A. program is inquiring about the practices of other universities in the Western Intercollegiate Conference in giving athletes employment on N.Y.A. projects. If this study indicates any changes in our own practice are in order, they will, of course, be given due consideration. In the meantime, it is interesting to note that during the first semester of 1939-1940 the Employment Bureau placed a higher percentage of athletes in N.Y.A. jobs than the percentage of the student body as a whole thus aided.

Mr. Pogue commented in detail on this resolution and statement.

On motion of Mr. Pogue, and by unanimous consent of the Board, the provision of Article VIII of the By-Laws requiring notice at the beginning of a meeting was waived, and Article IV, Section 6, of the By-Laws was amended to provide for the addition of a standing committee on Athletic Activities.

President Mayer appointed the following standing committee, Mr. Pogue, Chairman, Mr. Moschel, Mr. Jensen. This matter of the resolution and comments was referred to this committee for consideration and report.

At this point, President Mayer asked Mrs. Plumb to take the chair, and withdrew for a time.

REPORT OF FINANCE COMMITTEE

Mr. Pogue, for the Finance Committee, presented the following report:

SALE OF SECURITIES

Included among endowment investments held at the present time are \$5,000 par Utah Power & Light 1st mortgage bonds due 1944, held with a book value

of 101.28. The Trust Department of the First National Bank of Chicago, which acts as our investment counsel, has recommended the sale of these bonds in the current market. The recommendation is based on underlying conditions relating to this issue and on the present high market.

In view of this recommendation, the Committee, acting under the emergency provision of the By-Laws, authorized the Comptroller to place these bonds on the market, and the sale has been completed at a price to net 102½%.

INVESTMENTS RECOMMENDED

The Finance Committee recommends that the following purchases of securities be authorized as investments of endowment funds to cover present needs of about \$17,000 and other needs as they may arise:

For group investments:

\$10,000 Central Illinois Light Co. 1st, 3½%, 1966, at about 109½%.

\$10,000 Commonwealth Edison Co. 1st, 3½%, 1968, at about 109%.

For Kinley fund:

\$5,000 Pacific Gas & Electric Co. 1st and Refunding, 4%, 1964, at about 112%.

On motion of Mr. Pogue, these investments were authorized as recommended.

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

USE OF ILLINI UNION BUILDING

Mr. Karraker, for the Committee on Affiliated Student Activities, presented the following report:

In view of service features in the Illini Union Building such as the Athletic Association Ticket Sales, Star Course Ticket Sales, Ticket Sales for All-University Functions, Information Desk, and the Alumni Association Office, it is recognized that the public must have access to the parts of the building where such services are offered.

The use of the balance of the building shall be limited as described hereafter.

1. All graduate and undergraduate students registered in the Urbana Departments will be assessed the semester service charge, excepting the following:

- (a) Teachers employed in the public schools of the State of Illinois and in other colleges and universities when students.
- (b) Extra-mural students.
- (c) Correspondence students.
- (d) Graduate students on University staff. See item 7 (a) (1).
- (e) Cooperating teachers in the local schools (*would not apply in Summer Session*).
- (f) Visitors.
- (g) Students taking not more than one unit of graduate work or more than five hours of undergraduate work.

2. No person connected with the University, allied surveys or laboratories, either student or staff member, may use the building without the payment of the service charge except incidental usage as provided in item 6.

3. All alumni and former students, except those on the University staff, allied surveys and laboratories, may use the building without payment of the service charge.

4. Summer Session students shall be assessed one-half the full semester service charge.

- (a) All exemptions offered during the school year shall be in effect during the Summer Session except as provided under item 1 (a) and (e).
- (b) The semester service charge paid by a student during the school year shall entitle him to the privileges of the building during that semester only.

5. Official visitors, members of the staff in the Chicago Departments, and those attending meetings or functions on the campus shall be permitted the use of the building without payment of the building service charge.

6. Those privileged to use the building may bring guests without payment of the building service charge for them.

7. Use of the building by members of the University staff of the Urbana Departments and allied surveys or laboratories at Urbana shall be in accordance with the following conditions:

- (a) All members of the staff and allied surveys will be asked officially to pay each semester a service charge equal to that paid by the undergraduates. Included under the term staff members are:
 - (1) graduate students on the staff, (2) cooperating teachers, and (3) holders of graduate fellowships and scholarships, in addition to all other persons holding appointments in the Urbana Departments.
- (b) Only those members of the staff who pay the building service charge, or members of the University Club, will be entitled to the privileges of the building.

On motion of Mr. Karraker, these regulations were adopted.

ADVISORY BOARD ON FRATERNITY AFFAIRS

Mrs. Plumb, for the Committee on Affiliated Student Activities, presented the following report:

The Committee on Affiliated Student Activities recommends that the Board of Trustees authorize the President of the University to appoint a Board of Fraternity Affairs to function in an advisory capacity to various University officers in dealing with fraternities and to represent these organizations officially in dealing with matters on which group action is required. This Board shall consist of six members—two undergraduate and four alumni of fraternities, two from the faculty and two who are not members of the faculty.

It is understood and made a condition of the authorization of such an advisory board that the University assumes no obligation for the successful financial operation of the fraternities or for the collection of accounts owed by them or by their individual members.

On motion of Mrs. Plumb, this recommendation was adopted; Mr. Cleary asked to be recorded as voting in the negative.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

QUIT-CLAIM TO UNIVERSITY PLACE CHRISTIAN CHURCH OF CHAMPAIGN

(13) There is some confusion in the description of the property of the University Place Christian Church on Wright Street in Champaign adjoining that of the University. The Church officials have asked the University to execute an instrument which would clear this confusion to the satisfaction of counsel for the agency which is refinancing certain obligations of the Church.

The University Counsel and the Director of the Physical Plant Department have inquired into this request and recommend that the Board adopt the following resolution and authorize its President and Secretary to execute the necessary document.

Be it resolved, that the Board of Trustees of the University of Illinois execute a quit-claim deed to the University Place Christian Church conveying the following:

Lot 207 of a Subdivision of the South Part of Lot 1 of the Southwest Quarter of Section Seven in Township Nineteen North, Range Nine East of the Third Principal Meridian, now being a part of the City of Cham-

paign, in Champaign County, Illinois, except the East Sixty-six feet thereof;

it being the intention by this deed to convey any and all overrun legally a part of the above Lot 207 that came about in the platting of the above subdivision.

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

The President and the Secretary of the Board signed the quit-claim deed as authorized.

EXTENSION OF AGREEMENT FOR COOPERATIVE INVESTIGATIONS

(14) A report of the approval of an agreement for cooperative investigations with the American Dry Milk Institute for a study of the utilization by animals of the calcium of whole milk and of liquid and dried skim milk and their values as sources of calcium in the diet in comparison with other high calcium foods, for ten months beginning September 1, 1939. In extending this agreement it has been revised to provide that funds not needed for the employment of personnel may be used for supplies and equipment. The Institute agrees to pay the University \$265 in addition to the balance of \$1,575 which was available in the fund for this investigation as of July 1, 1939.

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

PURCHASES RECOMMENDED

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

1. Two Guernsey cows for the Dairy Herd, from H. C. Horneman, Danville, Illinois, at a price of \$1,000, pursuant to negotiations between him and the Department of Dairy Husbandry.

2. Acids for the General Chemical Stores—

- 1500 lbs. Acetic Acid (Reagent)
- 4500 lbs. Hydrochloric Acid (Reagent)
- 2800 lbs. Nitric Acid (Reagent)
- 5850 lbs. Sulfuric Acid (Reagent)
- 1400 lbs. Ammonium Hydroxide (Reagent)
- 1860 lbs. Hydrochloric Acid (Commercial)
- 4500 lbs. Sulfuric Acid (Commercial)

from E. I. du Pont de Nemours and Company, Grasselli Chemicals Department, the low bidder, on their quotation of \$1,885.64.

3. One recording photo-electric spectrophotometer with accessories from the General Electric Company at a price of \$3,625 f.o.b. Schenectady, New York. This is a non-competitive item and can be procured only from this company. The Board at its last meeting made a special appropriation of \$5,000 for this equipment.

On motion of Mr. Cleary, these purchases were authorized as recommended.

REPORT OF DEATH BENEFITS PAID

(16) 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. John J. Pieper, Professor of Crop Production, Department of Agronomy—\$2,000. Professor Pieper was in the active service of the University from September 1, 1917, until the date of his death, November 26, 1939.

2. William B. Quinn, employee in the Physical Plant Department—\$698. Mr. Quinn was in the active service of the University from August 10, 1908, until his death on December 4, 1939.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(17) A report of a contract executed by the Comptroller and the Secretary of the Board.

CONTRACTS EXECUTED BY THE COMPTROLLER

NOVEMBER 18 TO DECEMBER 8, 1939

<i>With whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Nechin Construction Company	Fabricated steel pipe supports and miscellaneous iron for the steam tunnel — New Power Plant.	\$5 097 65	November 18, 1939

This report was received for record.

GIFT OF MR. AND MRS. MERLE J. TREES

(18) In accordance with the terms of the resolution of the Executive Committee of the Board adopted December 18, 1937 (Minutes, page 587), Mr. and Mrs. Merle J. Trees offer the following paintings:

<i>Artist and Painting</i>	<i>Value</i>
Ralph Blakelock, "Landscape".....	\$3 000
Pushman, "Still Life".....	2 000
Homer Martin, "Landscape".....	3 000
French Primitive, "Madonna".....	3 000
Winslow Homer, "Landscape".....	3 500
Romney, "Portrait of Lady and Child".....	7 000
Frank Vining Smith, "Marine".....	1 000
	<u>\$22 500</u>

These paintings are to be added to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection" which was started by them in 1937.

On motion of Mr. Cleary, this gift was accepted, and the President of the University was requested to send the donors an expression of the Board's deep appreciation.

GIFTS TO THE UNIVERSITY

(19) A report of the following gifts received by the University since the last report.

1. Eli Lilly and Company, \$750 for an additional Research Fellowship in Chemistry for the year 1939-40.

2. Tennessee Coal, Iron, and Railroad Company, \$400 for additional research on steel brake shoes by the Engineering Experiment Station.

3. American Society of Heating and Ventilating Engineers, \$525 for additional air conditioning research by the Engineering Experiment Station.

4. Nutrition Research Laboratories, \$150 for additional vitamin D research.

5. Mineral Point Zinc Company, \$67.45, in addition to amounts previously reported from this Company for an investigation into a disease in colts to be carried on by the Agricultural Experiment Station, the Company to pay all expenses of the experimentation as determined by the University.

This report was received for record.

BIDS ON POWER AND HEATING PLANT

(20) A report that bids on the new Power and Heating Plant will be opened at the office of Sargent and Lundy, in Chicago, at 2 p.m. on Wednesday, January 10, 1940.

This report was received for record, and President Mayer designated Mr. Adams to represent the Board.

DATE OF THE JANUARY MEETING

The date of the January meeting was fixed as Saturday, January 27, 1940, in Chicago.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of 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>
The Okonite Company	October 10, 1939	\$12 795 74	Power and control cable—New Power Plant
A. S. Schulman Electric Company	October 10, 1939	\$86 195 00	Distribution system cable and accessories—New Power Plant
W. H. Lyman Construction Company	October 10, 1939	\$176 555 00	Concrete steam distribution tunnel water pipe, cable ducts, and manholes — New Power Plant
B. F. Sturtevant Company, Western Division, Inc.	July 21, 1939	\$16 473 00	Three forced and three induced draft fans—New Power Plant
Beckley-Cardy Company	October 10, 1939	\$1 307 90	Building Equipment—Gregory Hall and Fifth Addition to the Library
W. B. Read and Company	October 10, 1939	\$7 067 30	Wood classroom and office equipment—Gregory Hall and Fifth Addition to the Library
Marshall Field and Company	October 10, 1939	\$12 199 15	Metal classroom and office equipment, and hospital equipment — Gregory Hall, First Addition to McKinley Hospital, and Fifth Addition to the Library
Garland B. Fletcher	October 10, 1939	\$4 022 00	Projection equipment — Gregory Hall and First Addition to McKinley Hospital
Volland Scenic Studios	October 10, 1939	\$2 266 00	Stage Equipment—Gregory Hall
American Seating Company	October 10, 1939	\$11 457 48	Seating Equipment—Gregory Hall

APPOINTMENTS MADE BY THE PRESIDENT

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

Brewer, Joseph E., Research Assistant in Psychology, on one-half time, for seven months beginning December 1, 1939, at a cash compensation at the rate of sixty dollars (\$60) a month. (December 12, 1939)¹

Goldblatt, Lucille, Junior Stenographer in the Personnel Bureau of the College of Liberal Arts and Sciences, for nine months beginning December 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 6, 1939)

La Brish, Beryl Kathryn, Stenographer in the Graduate School, on three-fourths time, for nine months beginning December 1, 1939, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (December 6, 1939)

Lichtenstein, Ben W., Fellow in Psychiatry, in the College of Medicine, on one-half time, for ten months beginning November 1, 1939, at a cash compensation at the rate of one hundred dollars (\$100) a month (this is in addition to his appointment as Associate in Neurology and Neurological Surgery without salary). (November 30, 1939)

Madison, Frances, Stenographer in the College of Agriculture, for nine months beginning December 1, 1939, subject to the rules of the Civil Service

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

Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (December 6, 1939)

Metcalfe, Fletcher, Assistant in Spanish, on three-fourths time, for five months beginning February 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (December 4, 1939)

Moeller, George Therald, Instructor in Chemistry, for six months beginning January 1, 1940, at a cash compensation at the rate of two hundred dollars (\$200) a month. (November 30, 1939)

Nordhem, Harriet, Assistant in Library Science, on one-half time, beginning November 27, 1939, and continuing through June 30, 1940, at a cash compensation at the rate of seventy dollars (\$70) a month. (November 29, 1939)

Parrish, Dorothy Elna, Assistant in Library Science, on three-fourths time, beginning November 20, 1939, and continuing through June 30, 1940, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (November 24, 1939)

Rheingold, Joseph Cyrus, Fellow in Psychiatry, in the College of Medicine, on one-half time, for ten months beginning November 1, 1939, at a cash compensation at the rate of one hundred dollars (\$100) a month (this is in addition to his appointment as Associate in Psychiatry without salary). (November 30, 1939)

Ripper, Richard F., Typist in the Accounting Division of the Business Office, for eight months beginning January 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (December 13, 1939)

Rommel, Lillian, Assistant in Spanish, on three-fourths time, for five months beginning February 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (December 4, 1939)

Schirmer, Frank Bonnell, Jr., Instructor in Chemistry, beginning December 1, 1939, and continuing through June 30, 1940, at a cash compensation at the rate of two hundred dollars (\$200) a month. (November 22, 1939)

Shure, Norman, Instructor in Medicine, in the College of Medicine, beginning November 21, 1939, and continuing through August 31, 1940, without salary. (November 29, 1939)

Smith, Nettie Marie, Junior Stenographer in the Bursar's Division of the Business Office, beginning December 15, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (December 13, 1939)

Sokol, John K., Assistant in Surgery, in the College of Medicine, for nine months beginning December 1, 1939, without salary. (December 6, 1939)

Sonenthal, Israel Ronald, Fellow in Psychiatry, in the College of Medicine, on one-half time, for ten months beginning November 1, 1939, at a cash compensation at the rate of one hundred dollars (\$100) a month (this is in addition to his appointment as Assistant in Psychiatry without salary). (November 30, 1939)

Sorenson, Helen Laura, Assistant Professor of Household Management, in the Department of Home Economics, in the College of Agriculture, and Assistant Chief in Household Management, in the Agricultural Experiment Station, beginning February 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of two thousand eight hundred dollars (\$2800) a year. (November 30, 1939)

White, Willard H., Assistant in Mathematics, on two-fifths time, beginning December 6, 1939, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (December 11, 1939)

Williams, William Roswell, Senior Clerk and Storekeeper in the Chicago Business Office, for ten months beginning November 1, 1939, subject to the

rules of the Civil Service Commission, at a cash compensation at the rate of one hundred forty dollars (\$140) a month (this supersedes his previous appointment). (November 18, 1939)

Zimmerman, Josephine O., Stenographer in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, for nine months beginning December 1, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (November 29, 1939)

RESIGNATIONS

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

Davis, Eleanor O., Assistant in Home Economics, in the College of Agriculture—resignation effective November 16, 1939.

Glasoe, Paul Kirkwold, Instructor in Chemistry—resignation effective January 1, 1940.

Hertz, Lorene, Junior Stenographer in the Bursar's Division of the Business Office—resignation effective December 8, 1939.

James, George Wilbur, Assistant in Mathematics—resignation effective December 6, 1939.

Jorgensen, Ella Esther, Technician in Oral Pathology, in the College of Dentistry—resignation effective November 9, 1939.

Thompson, Donald Gilmore, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective December 9, 1939.

Walton, Mrs. Louise, Graduate Stenographer in the Department of Operative Dentistry, in the College of Dentistry—resignation effective December 2, 1939.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

MEETING OF THE EXECUTIVE COMMITTEE

JANUARY 5, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 2:30 p.m. on Friday, January 5, 1940.

Mr. Oscar G. Mayer, Chairman, Mrs. Glenn E. Plumb, and Mr. Louis C. Moschel, members of the Executive Committee, were present; also Mr. James M. Cleary, member of the Board of Trustees, Director C. S. Havens of the Physical Plant Department, Judge Sveinbjorn Johnson, University Counsel, and Mr. A. J. Janata, Assistant to the President.

In the absence of the Secretary of the Board of Trustees, Mr. Janata was appointed Acting Clerk of the Committee.

MATTERS PRESENTED ON BEHALF OF PRESIDENT WILLARD

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

STRIKE OF STEAM FITTERS AND PLUMBERS ON CONSTRUCTION OF ILLINI UNION BUILDING, GREGORY HALL, AND THE NATURAL RESOURCES BUILDING

All members of the Board of Trustees have already been informed that the steam fitters and plumbers employed on the Illini Union Building, Gregory Hall, and the Natural Resources Building (under construction by the State of Illinois, Department of Public Works and Buildings) were ordered by a representative from the national headquarters of the United Association of Journeymen Plumbers and Steam Fitters to cease work on these buildings effective January 2, 1940. While so far this strike involves only one of the crafts, it affects other contracts and its implications are far-reaching. Delays through cessation of work on these three buildings, which are PWA projects, are bound to result in additional costs to the University and to the State. They may endanger Federal grants for these buildings if they are not finished within the period stipulated in each case. So long as this strike continues the University has these alternatives:

1. Permit other contractors to proceed with their work and later have the plumbing and steam services installed, with such patching and cutting as would be necessary.

2. Order the general contractors to proceed with only such work as is possible without the cooperation of the heating and plumbing contractor.

Either policy will result in increased costs, the amount of which will depend on the duration of the strike. The second alternative seems to be the more expedient since the excess costs will be lower and the appearance of the completed buildings will be less affected. Accordingly, the Physical Plant Department has notified contractors to postpone such work as may be necessary in order to permit the heating and plumbing contractors to complete their work later. It should be noted here that the contracts offer the contractors an opportunity to obtain extensions in the completion dates in the event of strikes.

The reasons given by representatives of the labor organization mentioned above for this strike are:

1. The University is installing the piping in the tunnel and distribution system, under construction as a part of the new Power Plant, itself instead of awarding a contract for this work.

In this connection the following statement is offered for the record:

In keeping with its practice of having all new construction work done on contract, as far as possible, the University advertised for bids for the installation of piping and accessories in the tunnel and the distribution system now under construction as a part of the new Power Plant. These bids were presented to the Board of Trustees on October 20, 1939. The bids ran from \$76,877 to \$102,770, whereas the estimate and the funds assigned for this phase of the work were \$66,500. Consequently the Board rejected all bids on the ground that they were too high and the Physical Plant Department was authorized to take bids on materials. These were presented to the Executive Committee of the Board on November 1, at which time contracts for the purchase of piping and accessories were awarded and "the Physical Plant Department was authorized to proceed with the installation of pipe and bilge pumps, pursuant to the action of the Board on October 20, 1939, in view of the material saving of funds which will result therefrom and which is so essential to the completion of the Power Plant and Distribution System." (Minutes, page 650.)

2. The union alleges that the University is proposing to employ only its regular maintenance men on the piping installation job.

3. Notwithstanding that the University proposes to employ only union labor on this job, the union prefers to have its men work for a private contractor rather than a State agency because (a) contractors provide accident compensation insurance for their employees and claims are adjudicated by the Illinois

Industrial Commission, whereas the only recourse State employees have to recover damages is through the Court of Claims and appropriations made by the General Assembly to pay the awards made by that Court; and (b) employees of contractors are under the provisions of the Federal Social Security Act which does not apply to State employees.

The complaint in item 2 above was based on misinformation. The union has been informed that the University proposes to augment its regular employees with union labor supplied by the local plumbers and steam fitters organization in conformity with all union regulations and requirements, and under conditions entirely satisfactory to the local union on the installation of the piping in the Power Plant tunnel. Item 1 cannot properly be of concern to the union, especially when it has been shown that the State of Illinois will save at least \$10,000, and possibly more, if the University does the work instead of awarding a contract on the basis of bids previously received and rejected.

The only argument which the union has left is item 3 above, namely, that under a private contractor the workmen will have certain privileges, such as those provided under the Federal Social Security Act and workmen's compensation insurance, which are not available to University employees since it is an agency of the State. In connection with this point at issue the University of Illinois Foundation has made the following offer.

UNIVERSITY OF ILLINOIS FOUNDATION

725 South Wright Street
Champaign, Illinois

January 4, 1940

*Mr. H. E. Cunningham, Secretary
Board of Trustees of the University of Illinois
Urbana, Illinois*

MY DEAR MR. CUNNINGHAM:

The Foundation has received notice of a strike which involves a stoppage of work on the tunnel which the University proposed to construct itself in connection with the erection of the Power Plant, construction of which was authorized by the General Assembly at the last session. Inasmuch as the tunnel is intended to provide steam for heating and other purposes and power for lighting and other purposes, serviced from the new Power Plant, for use in the Illini Union Building which is now under construction for the University of Illinois Foundation, pursuant to an agreement between the Board of Trustees and the Foundation entered into in 1938, the Foundation is vitally concerned in a satisfactory program of construction both of the tunnel and of the Power Plant. As you know, the Foundation has borrowed over \$600,000 and contracted to begin making payments of interest and principal this year; the University has agreed to rent the building from the Foundation at a rental sufficient to discharge the principal and interest annually payable on this loan; therefore the Foundation will be unable to meet its obligations under the loan contract aforesaid if anything occurs to delay the completion of the building and the leasing of the same for use by students prior to the date when the first payments must be made in 1940.

Moreover, the unpaid portion of the federal grant for the construction of this building, amounting to \$274,820.00, will be lost if the project is not completed before the deadline under the congressional act, which is I believe June 30, 1940. If the grant be lost, the building cannot be completed, as neither the Foundation nor the University has funds available for such a purpose. It will, therefore, stand useless, and the Foundation will be confronted with a large obligation, with the source for the payment of which as planned entirely cut off.

In order to avoid this unmixed calamity to the Foundation, the University and the community and the State of Illinois, the Foundation submits the following proposal, calculated to meet the major conditions which, as I understand, led to the strike.

The Foundation will employ plumbers and steam fitters in such numbers

as may be required to complete the tunnel at union wages, to work under union conditions and union hours; it will provide workmen's compensation insurance according to all such men all the privileges of the State workmen's compensation law; and it will provide such employees all the privileges to which they may be entitled under the federal social security law. In short, the Foundation proposes to make these men its employees for the purpose of insuring that they shall be denied no substantial privileges to which they would be entitled and which they would receive if they were employed by a private contractor engaged on a similar construction job.

The Foundation of course expects the University to reimburse it fully for the wages, insurance premiums, and social security payments made pursuant to the foregoing proposal. This I assume the University can do, because in the main, except for the social security payments, the policy of the institution is and has been to employ only union men at the regular scale of wages and hours and conditions stipulated by the union, as well as to protect its employees in conformity with the State workmen's compensation law.

The Foundation feels justified in making this proposal as above stated in order to prevent a catastrophe which would deny the students the use of the facilities of the Illini Union Building and cost the Foundation and other interested parties several hundred thousand dollars.

I see no reason why there should be objection on the part of the Board to reimburse the Foundation on account of social security payments, because, in any event, the University is obliged to make such payments to the contractor when contracts are let to private parties, inasmuch as this tax is included in the bids.

Very truly yours,

UNIVERSITY OF ILLINOIS FOUNDATION

By JAMES C. COLVIN, *Secretary*

Director Havens and Judge Johnson made statements concerning a conference which they had on January 3 with representatives of the United Association of Journeymen Plumbers and Steam Fitters and a Conciliator from the State Department of Labor, requested by the latter on behalf of the union. It was at this conference that the reasons for the strike, as set forth in the above statement, were presented by representatives of the union to the University.

After full discussion and consideration of all aspects of the situation as presented, the Executive Committee reaffirmed the position that the University reserves the right to do such work with its own employees as the public interest requires and that it cannot sacrifice so important a principle. In restating its position, the Committee issued the following statement to clarify the legal questions as well as considerations of public policy involved.

The Executive Committee of the Board of Trustees of the University of Illinois met on January 5 to consider the strike called by the United Association of Plumbers and Steamfitters, through its national office in Washington, on three new buildings now under construction on the campus of the University at Urbana. The avowed purpose of this strike, according to statements made to University officials by representatives of the Union, is to persuade the University to let a contract for the installation of piping and accessories in a tunnel which is under construction as a part of the new Power Plant to a private contractor. The Board of Trustees of the University had previously rejected bids received on this installation because they were too high and in excess of funds available for this phase of the work. In rejecting these bids, the Board also authorized and directed its Physical Plant Department to install the piping with Union labor employed by the University.

This is no new policy as far as the University is concerned. It has many times since its organization constructed buildings and completed improvements when, for one reason or another, the public interest seemed better served by not letting the job to a private contractor. This policy has resulted in large savings to the State and in no detriment to any labor interest. In the present instance the net savings to the State would exceed \$10,000. In all construction work undertaken by the University, only union men have been employed and for union wages, on union hours, and under union conditions; men injured in the course of the employment have been compensated regularly on the scale provided in the State Workmen's Compensation law, and no complaint on this score has ever been made by any employee; and the relations of the University with local union men and local union leaders have been uniformly cordial and mutually satisfactory. From statements made by representatives of the union to University officials on Wednesday, it appears that the fact that the local union is not complaining on any point is of no consequence since the national union came into the picture and ordered the strike.

When pressed for reasons for ordering a strike on three buildings now under construction on the campus by contractors having no connection whatsoever with the tunnel project, it was stated that the following reasons led to the decision to demand that the University engage a private contractor: (1) inadequate protection under the workmen's compensation and occupational disease law if the University did the work; (2) loss of social security privileges if the University rather than a private contractor did the work.

The University is entirely willing, is prepared and will assure the labor organization concerned that the following conditions will be observed in the installation of the piping in the tunnel by the University or under its supervision: (1) the University is prepared and has made tentative arrangements to provide workmen's compensation insurance which will accord to all men employed on the project all the rights and privileges available to them under the state workmen's compensation and occupational disease law; (2) the University will provide such employees all the privileges to which they may be entitled under the federal social security law; and (3) in accordance with established policy the University will employ on this job only union plumbers and steam fitters, in such numbers as may be required to complete the installation, at union wages and under all customary union conditions.

The Executive Committee believes that the foregoing proposal in substance meets all objections which were assigned by representatives of the union at the conference on Wednesday against construction by the University rather than by a private contractor.

On one point the University's position must be made clear. It cannot agree to waive the duty or surrender the power it now has under the law to do its own work when, in the judgment of the Board, the public interest will be best served thereby. Under its charter the General Assembly has made it the duty of the Board of Trustees and explicitly empowered it to provide building facilities and equipment to operate the University of Illinois. This power the Board has many times performed and will not surrender by contract or otherwise.

The President of the University was authorized to formulate and transmit to representatives of the union the proposals set forth above.

On motion of Mr. Moschel, the Executive Committee authorized acceptance of the offer of the University of Illinois Foundation when and if the United Association of Journeymen Plumbers and Steam Fitters agrees to the conditions set forth therein.

RESOLUTIONS APPROVING COMPLETION OF CONTRACTS ON P.W.A. PROJECTS

The Director of the Physical Plant Department presented the following resolutions.

RESOLUTION H-1

RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. H-1
NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

Whereas, it is provided in Contract No. Ill. 1962-F, No. H-1, by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and Wm. C. F. Kuhne hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

Whereas, the Owner forwarded to the Contractor his signed contract on the 21st day of December, 1938 and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the 21st day of December, 1939 (which date is hereinafter referred to as the "contract completion date"); and

Whereas, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Decision by the Owner on remodeling present kitchen was not possible until near the end of work under the principal contract in order to be certain that funds would be available for same. It is the completion of the work under this change order that determines the completion of the contract as a whole.

Whereas, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplated completing said contract on about February 21, 1940; and

Whereas, damages or penalties are not provided for either in the specifications or the contract; and

Whereas, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

Now, therefore, be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois:

(1) That it has been satisfactorily determined that the causes for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the 21st day of February, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 21st of February, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Federal Works Agency.

RESOLUTION H-2

RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. H-2
NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

Whereas, it is provided in Contract No. Ill. 1962-F, No. H-2 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and the Economy Plumbing and Heating Company, hereinafter referred to as the Contractor, that such contract is to be completed within 365

consecutive calendar days from and including date of receipt of signed contract; and

Whereas, the Owner forwarded to the Contractor his signed contract on the 13th day of December, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the 13th day of December, 1939 (which date is hereinafter referred to as the "contract completion date"); and

Whereas, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in connection with the plumbing and heating work, first, in completing general plumbing roughing in; and, second, due to delays experienced by the subcontractor for pipe covering in obtaining his materials.

Whereas, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplated completing said contract on about January 21, 1940; and

Whereas, damages or penalties are not provided for either in the specifications or the contract; and

Whereas, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

Now, therefore, be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois:

(1) That it has been satisfactorily determined that the causes for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the 21st day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 21st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Federal Works Agency.

RESOLUTION H-3

RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. H-3

NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

Whereas, it is provided in Contract No. Ill. 1962-F, No. H-3 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and the Hatfield Electric Company, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

Whereas, the Owner forwarded to the Contractor his signed contract on the 13th day of December, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the 13th day of December, 1939 (which date is hereinafter referred to as the "contract completion date"); and

Whereas, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in connection with the plumbing and heating work, first, in completing general plumbing roughing in; and, second, due to delays experienced by the subcontractor for pipe covering in obtaining his materials.

Whereas, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplated completing said contract on about January 21, 1940; and

Whereas, damages or penalties are not provided for either in the specifications or the contract; and

Whereas, the Owner through its proper representative has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

Now, therefore, be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois:

(1) That it has been satisfactorily determined that the causes for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the 21st day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 21st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Federal Works Agency.

RESOLUTION NO. H-4

RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. H-4
NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

Whereas, it is provided in Contract No. Ill. 1962-F, No. H-4 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and the Westinghouse Electric Elevator Company, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

Whereas, the Owner forwarded to the Contractor his signed contract on the 14th day of December, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the 14th day of December, 1939 (which date is hereinafter referred to as the "contract completion date"); and

Whereas, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in connection with the plumbing and heating work, first, in completing general plumbing roughing in; and, second, due to delays experienced by the subcontractor for pipe covering in obtaining his materials.

Whereas, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplated completing said contract on about January 21, 1940; and

Whereas, damages or penalties are not provided for either in the specifications or the contract; and

Whereas, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such

contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

Now, therefore, be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois:

(1) That it has been satisfactorily determined that the causes for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the 21st day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 21st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Federal Works Agency.

On motion, the resolutions H-1, H-2, H-3, and H-4 were severally adopted by unanimous votes of record.

The Executive Committee adjourned.

A. J. JANATA, *Acting Clerk*

OSCAR G. MAYER, *Chairman*
Mrs. GLENN E. PLUMB
LOUIS C. MOSCHEL

MEETING OF THE EXECUTIVE COMMITTEE

JANUARY 16, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 2:30 p.m. on Tuesday, January 16, 1940.

Mr. Oscar G. Mayer, Chairman, Mrs. Glenn E. Plumb, and Mr. Louis C. Moschel, members of the Executive Committee, were present; also President A. C. Willard, Judge Sveinbjorn Johnson, University Counsel, and Mr. A. J. Janata, Assistant to the President.

In the absence of the Secretary of the Board of Trustees, Mr. Janata was appointed Acting Clerk of the Committee.

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

COMMUNICATION FROM FEDERAL WORKS AGENCY

(1) A letter from the Acting Commissioner of Public Works of the Federal Works Agency concerning the progress of construction on the Illini Union Building:

FEDERAL WORKS AGENCY
PUBLIC WORKS ADMINISTRATION
Washington
January 8, 1940

In Reply Please Refer to
Projects and
Statistics—JAC:shp
Docket No. Ill. 1745-F

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

MY DEAR DOCTOR WILLARD:

On August 19, when a telegram was sent to you regarding unsatisfactory progress of construction on the University Building at Urbana, our Docket No. Ill. 1745-F, the project was 14 per cent complete, and 53 per cent of the time had elapsed. On December 22 the project was 45 per cent complete, and 74 per cent of the time had elapsed.

You will recall that in the early stages of construction unusual delays occurred in the preparation of plans and specifications because members of the alumni of the University and University groups made various demands and suggestions, in view of the fact that they had made contributions toward providing the applicant's share of the construction costs and, therefore, felt that they were justified in requesting certain changes in these plans and specifications.

In your report to our Regional Director, under date of August 22, in response to our telegram of August 19, you indicated that at a conference held with the general contractor and officials of the University, the contractor agreed to prosecute the work vigorously and to take every precaution to offset any possible delays in construction. You further stated that the surety company intended to have one of its representatives visit this project once a week and make necessary recommendations to speed up the work, and that by October 1 the completion status would be up to the progress requirements. However, on that date the project was only 22 per cent complete, and 60 per cent of the time had elapsed. It is true that since that date progress has improved but not enough to convince this office that this project will be completed on the scheduled date of May 31, 1940.

Our records indicate that as of November 20, the general contractor had caught up in some of the trade work, especially the brickwork, and it was expected that the building would be closed in before extremely cold weather, thus making it possible to proceed with interior work during that time. If the various contractors have cooperated, and will continue to cooperate, and there is no delay in the work of the subcontractors, you should be able to complete this project by May 31, 1940. However, unless concentrated effort is made by every one concerned to expedite construction, completion will not be realized on schedule. Furthermore, and as you have been advised by this office, as well as by our Regional Director, Mr. D. R. Kennicott, you can not expect a grant for any work performed on this project after May 31, 1940.

Sincerely yours,

J. J. MADIGAN
Acting Commissioner of Public Works

After extended discussion of this matter and the effect of the strike of plumbers and steam fitters called on January 2, 1940 (previously reported to the Executive Committee on January 5, 1940, Minutes, page 688), on all new buildings now under construction at the University, the President of the University was directed to reply to the above communication as follows:

UNIVERSITY OF ILLINOIS

Urbana, Illinois

Office of the President

January 16, 1940

*Honorable J. J. Madigan**Acting Commissioner of Public Works**Federal Works Agency**Washington, D. C.**In re: Projects and Statistics—JAC:shp*
Docket No. Ill. 1745-F

DEAR SIR:

The progress of construction on the Illini Union Building about which you wrote me on January 8 has likewise been of concern to the Board of Trustees and to other officials of the University, particularly in view of recent labor difficulties of which we understand your office had been advised by the Regional Director's Office in Chicago prior to January 8, 1940.

A good deal of the time lost in the early stages of the construction of this building has been made up since September 1. On January 2 the plumbers and steam fitters not only on this building but on two other PWA projects now under construction at the University of Illinois were ordered to cease work by a representative of the national office of the United Association of Journeymen Plumbers and Steam Fitters. The avowed purpose of this strike according to statements made to University officials by representatives of the union is to persuade the University to let a contract for the installation of piping and accessories in a tunnel, under construction as a part of a new Power Plant, to a private contractor for reasons explained below. The Board of Trustees of the University had previously rejected bids on this installation because they were too high and in excess of funds available for this phase of the work. The Board, therefore, directed the Physical Plant Department of the University to install the tunnel piping with union labor to be employed by the University. No Federal funds are involved in the construction of the Power Plant and tunnel, which are being financed entirely through a State appropriation and have no connection with the construction of the three PWA projects named below on which strikes have occurred.

On November 4 Mr. T. E. Cunningham, general organizer of the United Association of Journeymen Plumbers and Steam Fitters notified the University that if this work were not let to a contractor no union labor would be made available to the University for the installation of the piping. On December 29 he notified contractors on steam fitting and plumbing jobs on three other buildings now under construction at the University that members of the local union would not appear for work on Tuesday, January 2. These three buildings which are being constructed as PWA projects are Gregory Hall, a classroom building (No. Ill. 1962-F), Illini Union Building (No. Ill. 1745-F), and the Natural Resources Building (No. Ill. 1894-F), which is being constructed on the campus of the University by the State of Illinois Department of Public Works and Buildings for the State Natural History and Geological Surveys.

As already stated, there is no relation between the construction of these buildings and the Power Plant and tunnel project. Cessation of work on the three PWA projects is not due to any complaint about wages, hours, or labor conditions, but simply because the University had not engaged a contractor to install the piping in the Power Plant tunnel. The demand that a contractor be engaged for this work would cost the State of Illinois several thousands of dollars in excess of what it will cost if the work is done by the University. This is no new policy as far as the University is concerned. It has many times since its organization constructed buildings and completed improvements when the public interest seemed better served by not letting the job to a private contractor. In all such construction work undertaken by the University only union men have been employed and for union wages, on union hours, and under union regulations. It has been admitted that the relations of the University with local union men and the local labor organization have been satisfactory in the highest degree. Hence there is no labor issue involved in this strike but simply the question of whether the University will yield to the demand, not of the local labor organizations but of one of their national officers, that the installation of piping in a project wholly unrelated to the ones on which the strike occurred be

let to a contractor at a cost of several thousands of dollars in excess of what it should be.

When pressed for reasons for ordering a strike on three buildings now under construction on the campus by contractors having no connection whatsoever with the tunnel project, it was stated that the following reasons led to the decision to demand that the University engage a private contractor: (1) inadequate protection under the workmen's compensation and occupational disease law if the University did the work; (2) loss of social security privileges if the University rather than a private contractor did the work.

The University has advised the labor organization concerned that it is prepared to observe the following conditions in the installation of the piping in the tunnel by the University or under its supervision, if the strike on the other buildings be called off: (1) the University is prepared and has made tentative arrangements to provide workmen's compensation insurance which will accord to all men employed on the project all the rights and privileges available to them under the state workmen's compensation and occupational disease law; (2) the University will provide such employees all the privileges to which they may be entitled under the federal social security law; and (3) in accordance with established policy the University will employ on this job only union plumbers and steam fitters, in such numbers as may be required to complete the installation, at union wages and under all customary union conditions.

As soon as this strike occurred the Regional Director of the Federal Works Agency was advised of the situation, and I understand his office in turn notified the Washington office by telegraph, or telephone, or both on or about January 5. Presumably this did not come to your attention until after you wrote me on January 8 inasmuch as no mention of the strike is made in your letter.

I am directed by the Executive Committee of the Board of Trustees of the University of Illinois, which met today, to consider this matter, to make its position clear. It cannot agree to waive the duty or surrender any part of the power it now has under the law to do its own work when, in the judgment of the Board, the public interest will be best served thereby. Under its charter the General Assembly of Illinois has made it the duty of the Board of Trustees and explicitly empowered it to provide building facilities and equipment to operate the University of Illinois. This duty the Board has many times performed and cannot, by contract or otherwise, surrender any appropriate method of performing it.

If the strike continues long it will mean that the Illini Union Building cannot be finished by May 31, 1940, nor can the other two PWA projects be finished by their completion dates. In that event the Board of Trustees must ask the Federal Works Agency, through the Regional Office, to extend the time during which Federal grants will be available. The University has no other sources of funds for the construction of the Illini Union Building than the grant and a loan from private sources representing the sponsor's share.

I felt that you should have a full account of what has occurred. It is to our interest to complete the Illini Union Building, as well as the other PWA projects under construction here, as quickly as possible. On the other hand, the principle at stake is very important to the future of the University. I am sure we may count on your office to cooperate with us in avoiding the loss of the grant.

If there are any suggestions or advice you can give me as to what further steps the University can take to clear up this situation, I shall deeply appreciate it.

Very sincerely yours,

A. C. WILLARD
President

Mrs. Plumb moved the appointment of a committee to confer with the Honorable Martin P. Durkin, Director of the Department of Labor of the State of Illinois, concerning the strike of plumbers and steam fitters on the new buildings under construction at the University and to request his cooperation in having the strike called off and settled. During the discussion of this motion, an attempt was made to talk by telephone with Mr. Durkin, who was in Chicago, to arrange a con-

ference with him and the proposed committee, but he could not be reached.

Mr. Moschel then offered a substitute motion that Mrs. Plumb be authorized as an official representative of the Board of Trustees to confer with Mr. Durkin at the earliest possible time. This motion was adopted.

AWARD OF CONTRACT FOR POWER PLANT BUILDING

(2) The Director of the Physical Plant Department submits the accompanying schedule of bids received on the construction of the Power Plant building,

BID SCHEDULE—POWER PLANT—DIVISION "Z"—BUILDING WORK

Bidder	Price for the Work Complete (except Gunite Lining for Coal Bunkers and Smoke Flues)	Price for Gunite Lining Complete	Alternate Prices		
			1 Quarry Tile Floor Finish	2 Ceramic Tile Floor in Toilets and Locker Rooms	3 Total
L. B. Strandberg Company	\$221 250	A. Coal Bunkers . . . \$2 700 B. Smoke Flues . . . 1 250 C. Total 3 950	\$1 678	\$375	\$227 253
Geo. A. Fuller Company	229 000	A. 2 700 B. 1 250 C. 3 950	1 600	150	234 700
James Stewart Company	232 630	A. 3 180 B. 1 440 C. 4 300	2 652	250	239 830
W. E. O'Neil Const. Company	189 750	A. 2 850 B. 1 300 C. 4 150	2 700	265	196 865
James McHugh	197 783	A. 2 700 B. 1 500 C. 4 200	1 900	275	204 158
John Felmley Company	204 390	A. 2 750 B. 1 250 C. 4 000	2 300	200	210 890
English Bros.	210 475	A. 2 900 B. 1 300 C. 4 200	1 700	200	216 575
J. L. Simmons Company	205 700	A. 2 915 B. 1 320 C. 4 235	3 190	400	213 525
C. B. Johnson & Son, Inc.	202 433	A. 2 950 B. 1 340 C. 4 290	3 100	275	210 098
Wm. C. F. Kuhne	201 177	A. 3 050 B. 1 400 C. 4 425	2 555	223	208 380

which were opened on January 10. He recommends that the contract be awarded to the W. E. O'Neil Construction Company, Chicago, the low bidder, on its base bid of \$189 750 plus the following alternates:

Gunite lining for coal bunkers	2 850
Gunite lining for smoke flues	1 300
Quarry tile floor, main floor and vestibule	2 700
Use of ceramic tile in toilet and locker rooms	265
Total	\$196 865

I concur in this recommendation.

On motion of Mrs. Plumb, this contract was awarded by a record vote to the W. E. O'Neil Construction Company at a contract price of \$196,865.

PURCHASES RECOMMENDED

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

1. One car (400 cartons) 11" x 15" Bleached Paper Towels, from the Illini Chemical Company, Champaign, the low bidder according to specifications, at a price of \$3.50 per carton, or a total of \$1,400, f.o.b. Urbana.
2. One Quartz Monochromator and Camera Attachment, from the Gaertner Scientific Corporation, Chicago, at a price of \$1,375, f.o.b. Urbana.
3. One hundred and eighty-three cases of Pyrex Laboratory Glassware, for the General Chemical Storeroom, from the W. M. Welch Manufacturing Company, Chicago, at a price of approximately \$2,700.

On motion of Mrs. Plumb, these purchases were authorized.

PURCHASE AUTHORIZED

(4) A report of the following purchase authorized by the President of the University in accordance with the University Statutes:

1. Eighteen tons (carload) 25 x 38—70 lb. Namelo coated book paper, from Dwight Bros. Paper Company at a price of \$6.30 per cwt., or a total of \$2,268, f.o.b. Urbana.

On motion of Mr. Moschel, the action of the President of the University authorizing this purchase was confirmed.

The Executive Committee adjourned.

A. J. JANATA, *Acting Clerk*

OSCAR G. MAYER, *Chairman*
MRS. GLENN E. PLUMB
LOUIS C. MOSCHEL

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 27, 1940

**With Executive Committee Meeting of
February 1, 1940**



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 a.m. on Saturday, January 27, 1940.

When the Board convened, the following members were present: Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and Mr. H. E. Cunningham, Secretary, were present.

On request of President Mayer, who had been in the room before the meeting, Mr. Pogue took the chair.

MINUTES APPROVED AND RECEIVED FOR RECORD

The Secretary presented the minutes of the meetings of the Board on November 24 and December 18, 1939; also, for record, minutes of meetings of the Executive Committee on November 1 and December 18, 1939, and January 5 and January 16, 1940.

On motion of Mr. Jensen, the minutes were approved and received for record, respectively, as printed on pages 649 to 700 above.

MATTERS PRESENTED FOR PRESIDENT WILLARD

The Board considered the following matters presented by Mr. Janata on behalf of the President of the University.

ADMISSION TO THE COLLEGE OF DENTISTRY

(1) On May 26, 1939 (Minutes, page 319), the Board of Trustees adopted temporary restrictions on the enrollment in the College of Dentistry and authorized the faculty of the College of Dentistry to prepare a plan for the selective admission of students. I submit the following plan prepared by the College of Dentistry. It has been approved by the Executive Dean of the Chicago Colleges and the Registrar, and I recommend adoption of these new requirements effective September 1, 1940, that is, applicable to all students entering the College of Dentistry on and after that date:

Applications for admission must be made to the Examiner of the College of Dentistry in Chicago. Credentials covering all college and high school work must be sent officially from each institution attended directly to the Examiner. The number of first-year students is restricted by space limitations.

A minimum scholastic average in all college courses of 3.0 or its equivalent as determined by the University of Illinois for institutions using a different grading system is required of all applicants. In determining the scholastic average, grades received in military science, physical education, and hygiene will not be considered.

Candidates for admission who have attained scholastic averages of 3.5 or better will be given preference. In case there are more candidates so qualified than the College can accommodate, applicants will be ranked on the basis of pre-dental averages and those with the highest ranks will be given priority; with the general exception that all residents of Illinois who present 3.5 averages will be accepted before any non-residents.

Applicants with averages between 3.0 and 3.5 will also be ranked on the basis of scholarship and admitted (after all those with 3.5 averages or better have been enrolled) according to rank, with all qualified residents of Illinois accepted before non-residents.

Students who are of average age or younger are urged to complete more than the minimum pre-dental course requirements. At least three years in college is strongly recommended. The present trends in the profession emphasize the importance of a broad education.

It is understood that all subject requirements for admission to the College of Dentistry remain in effect as at present and that, as provided in the Board action of May 26, 1939, a deposit of \$15 will continue to be required of students offered places in the first-year class.

On motion of Mrs. Plumb, this plan was approved and adopted as recommended.

**PHYSICAL EXAMINATION AND HEALTH CERTIFICATE FOR
ADMISSION TO COLLEGE OF MEDICINE**

(2) The Deans of the Chicago Colleges and the Registrar recommend that the Board of Trustees authorize the following physical examination and health certificate requirement for admission to the College of Medicine. The first two paragraphs represent a change in procedure, namely, requiring presentation of a statement relative to the student's health from the health officer at the institution last attended. The third paragraph is a re-statement of present requirements, including the assessment of a special fee of \$1.50 for x-ray chest examination which was previously authorized by the Board of Trustees (May 26, 1939, page 327).

For each applicant whose college record meets the requirements, the health officer at the last institution attended will be asked to furnish a certificate concerning the applicant's health, both physical and mental. Where the health service of an institution cannot supply the desired information, the candidate, prior to admission and in addition to the required routine physical examination (see below), must secure a health certificate from the University Student Health Service. A student whose health record is not satisfactory will not be considered.

If a student's application is approved for admission at a date so late as to make it impossible to secure a health certificate before classes begin, he may, with the Dean's approval, be registered temporarily pending a satisfactory report from the Health Service.

The University Health Service also requires that each student placed on the first-year class lists of the Colleges of Dentistry, Medicine, and Pharmacy report for a physical examination prior to registration. A special fee of \$1.50 is assessed to cover the expense of making an x-ray chest plate as part of this examination. Appointments for this examination are ordinarily made throughout the month of September, prior to the opening of school. In the College of Medicine, students unable to show negative Shick and Dick reactions and recent successful smallpox vaccination must report for immunization before registration for the second year.

On motion of Mr. Moschel, these requirements were adopted, effective immediately.

At this point, President Mayer returned to the room and took the chair, and President Arthur Cutts Willard took his place with the Board.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

REGULATIONS GOVERNING MUTUAL BENEFIT HOSPITAL FUND

(1) For a number of years there has been at the University a voluntary association of students and members of the faculty known as "The University of Illinois Mutual Benefit Hospital Fund," whose purpose is to provide hospital service for its members in case of illness. The fund was started by the late Thomas Arkle Clark, former Dean of Men, who served as trustee, and this responsibility was taken over by his successor. The fund has never been given any official status nor have its regulations been authorized by the Board of Trustees. While this is not necessary it is nevertheless desirable. The regulations have also been long in need of revision. Accordingly I asked the trustee to revise them, bringing the regulations to date, for submission to the Board of Trustees. This has been done, the regulations have been checked and approved by the Comptroller and the University Counsel, and I present them with the recommendation that they be approved.

Name of Fund.—The University of Illinois Mutual Benefit Hospital Fund is a fund made up of contributions from University students, employees of the University and their wives or husbands, and employees of organizations allied with the University.

Purpose of Fund.—The purpose of this Fund is to provide for the members, ward hospital care in the McKinley Hospital of the University, or other space provided by the University (except for cases which cannot be adequately cared for in McKinley Hospital), and for holders of special memberships (as described in Section 4) to assist in the payment of the physicians' or surgeons' bills incurred during hospitalization.

Payment of Membership Fees.—The payment of membership fees is due at the opening of each semester and members are not received later than three weeks after the first day of registration in any semester, except with the special approval of the Dean of Men. Membership confers benefits to the end of the semester in which payment is made, the date of the closing of the second semester being the date of commencement.

Contributions to Fund and Benefits to Members.—There are two types of membership in the Fund. The amount of the contribution from each person per semester is \$3 for the regular membership and \$5 for the special benefit membership. Either type of membership entitles the beneficiary to 28 days ward hospital care in any one semester at the rate of \$3 a day. Under either type of membership, the beneficiary may receive as a part of the total benefit allowed a credit of \$1 for the semester, to be applied on laboratory and special

medicine charges (not to include charges for x-ray, light treatment, or operating rooms).

The special benefit member is also entitled to a payment toward his physician's bill for services rendered at the rate of \$3 a day for two-thirds the number of days he is in the hospital during the semester, up to a maximum of two-thirds of twenty-eight days at \$3 a day. The responsibility for claiming this special benefit for payment to the physician rests on the membership holder who should present his physician's itemized statement to the Dean of Men for payment of the Association benefits.

No payment is made for the expense of a special nurse. Payment is made only if the beneficiary is in good health at the time he makes his contribution, and persons paying within the period of incubation of an infectious disease are not entitled to the benefit of the Fund.

With the approval of the Advisory Committee, the management of the Fund may accept membership fees which shall provide ward hospital service and special benefits for members throughout the year; such fees, however, shall not be more than the proportionate increase to provide for the greater period of benefits.

Depository of Fund.—By consent of each member, which consent is acknowledged by the payment of a semester contribution, the Fund is deposited with the Board of Trustees of the University as a trust fund. The Board agrees to hold and disburse the Fund in accordance with these regulations to the extent of the amount collected. The Board's responsibility shall be limited to the observance of these regulations and due care and diligence in the safeguarding of the Fund.

Management of Fund.—The general management of the Fund is vested in the Dean of Men (acting under the advice of the Advisory Committee of the University of Illinois Mutual Benefit Hospital Fund). The Dean of Men has charge of the sale of memberships, disbursements of the Fund are made on the order of the Dean of Men, and questions of administration of the Fund are decided by the Dean of Men, in accordance with these regulations and with policies and procedures approved by the Advisory Committee.

Advisory Committee.—The Advisory Committee of the University of Illinois Mutual Benefit Hospital Fund consists of eight members, four from the faculty and four students. The four faculty members are the University Health Officer, who is Chairman of the Committee, the Dean of Men, who is Secretary of the Committee, the Dean of Women, and the Comptroller. The student members are named by the Student Senate, two members of the junior class being named each year for a two-year term, or until their successors are named by the Student Senate. Eligibility requirements for student candidates shall be the same as requirements for membership in the Student Senate. The Advisory Committee recommends the regulations and determines the policies and procedures for the Fund in accordance therewith.

Financial Records and Reports.—The Comptroller receives and deposits all collections of the Fund and keeps accounts of the Fund. He prepares an annual financial report which is available for examination by any member of the Association and which may be published by the University. The accounts and transactions of the Fund are audited annually by the University auditors.

Unexpended Balances.—Any unexpended balances remaining in the Fund in any year, beyond an amount deemed necessary to meet possible emergencies in the succeeding semester, may be expended for supplies, special equipment and improvements for the McKinley Hospital, or to meet emergency situations which may arise from time to time.

Amendments.—These rules are subject to amendment or change by action of the Advisory Committee, and on approval of its actions by the Board of Trustees of the University. Such amendments or changes shall not take effect until the succeeding membership period.

On motion of Mr. Moschel, these regulations were approved and adopted.

REGIONAL PROGRAM IN SAFETY EDUCATION

(2) In the summer of 1938 a Center for Safety Education, supported by an annual grant from the National Conservation Bureau, was established in the Division of General Education of New York University. The National Conservation Bureau is an agency of the Association of Casualty and Surety Executives. Heretofore a part of this grant has been used to provide fellowships and scholarships in Safety Education at New York University. In developing its program the Center for Safety Education is planning to establish several regional programs in safety education to be conducted during the summer of 1940 in cooperation with universities in the south, west, and mid-west. The University of Illinois has been invited to cooperate in setting up the mid-western regional program.

This will be an intensive short course covering two weeks from July 1 to 13, 1940. The Center for Safety Education will provide a staff of instructors and will pay all instructional costs. It will also grant at least twenty scholarships which will cover the full cost of tuition for the course. Enrollment therein will also be open to a limited number of others. Registrants will be required to devote full time to the course (48 hours to classroom lectures and demonstrations, and 36 hours to library, field, and laboratory work). They cannot therefore be registered in the summer session of the University, but administratively the program can be integrated with that of the summer session. It is expected that this program will be of interest to teachers in the schools of this area who are conducting or supervising classes in safety education.

I recommend: (1) the acceptance of this proposal and of such funds as may be received to cover the expenses of the program; (2) the establishment of the necessary fees to cover the cost of instruction; (3) the program to be under the general administration of the Director of the Summer Session; (4) all income from fees and other sources to be placed in a special fund to be used for defraying the expenses of this program.

On motion of Mr. Moschel, this proposal was accepted under the conditions recommended.

LEAVES OF ABSENCE ON ACCOUNT OF DISABILITY

(3) Recently I have had occasion to consider a number of questions relating to the practice of the University of Illinois in granting leaves of absence on account of disability to members of the staff on full pay or part pay. The number of these cases in the past few years indicates that a review of the University's practice and the formulation of a definite policy are in order.

In general, it has been the practice that when a member of the staff is absent on account of illness and the department concerned carries on his work by distributing it among his colleagues without additional expense to the University, his salary has been paid in full. In other words, his colleagues are making the contribution, not the University. When a colleague suffers misfortune, all of us naturally want to give him as much aid as circumstances permit, and the Board of Trustees has heretofore taken a very liberal attitude in granting such leaves. On the other hand, the University's interests as well as those of various individuals must be considered, and we are in duty bound to see that members of the staff who are carrying the work of an absentee in addition to their own are not unduly burdened or for too long a period. After careful study of this problem and inquiry concerning the practices of other institutions made by the Comptroller, I recommend adoption of the following policy specifying the terms under which leaves of absence on account of disability, applying to all groups, may be granted:

If a member of the faculty, administrative, clerical, stenographic, mechanical, or labor staffs shall become disabled while in the employment of and in the active service of the University, other than through an accident compensable in accordance with the provisions of the State Workmen's Compensation Act, a leave of absence with pay may be granted as follows:

(1) A member of the instructional or scientific staff, or a person in an administrative position of major responsibility, may be allowed leave so long

as his disability continues, at full pay, for a period not to exceed one-half of his appointment year, provided his work can be suspended or can be cared for without additional expense to the University in a manner approved by the President of the University. If additional expense is involved during this period, the amount of such expense shall be deducted from his salary. If disability continues beyond this period, an additional leave of absence may be granted at half pay not to exceed an equivalent period of one-half of the appointment year.

(2) A member of the administrative, clerical, stenographic, mechanical, or labor staffs may be granted leave at full pay in addition to that provided in the University Statutes, articles 32 (d) and 33 (d), so long as his disability continues, to the extent of one week for each full year of service not to exceed 25 weeks.

(3) The President of the University may in such cases require a certificate or report from a reputable physician setting forth the nature and severity of the disability.

It will be noted that the terms on which leaves are granted to members of the administrative, clerical, and mechanical staffs differ from those applying to the teaching and scientific staffs. In a majority of these cases, if the leave is for an extended period, the work cannot be suspended or taken care of by other members of the staff, and it is necessary to replace the absentee. The question may then be asked why a leave is granted at full pay without any deduction from the salary to cover added expense. The replacement of the absentee would require practically his entire salary, so that he would get no substantial benefit from the arrangement, which would be inconsistent with the provisions made for members of the teaching and scientific faculty. Consequently, it is proposed to relate the amount of leave with pay to the length of service.

It should also be noted that the Board of Trustees has adopted a plan for the retirement of persons who shall become permanently disabled (meeting of July 14, 1939, minutes, page 363, as amended November 24, 1939, page 657). This makes it possible and reasonable to set more specific limitations on leaves for physical disability than in the past. In other words, if disability continues for a year it would be possible to consider permanent retirement at the expiration of the leave.

On motion of Dr. Meyer, this policy was approved and adopted.

LEAVES OF ABSENCE

(4) 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 E. C. Schmidt, Head of the Department of Railway Engineering, leave of absence with pay for three months from February 1, 1940, on account of illness. He has been in the service of the University since 1898, except for two periods—1904-1906 and 1919-1921. His work will be carried on by his colleagues without additional expense to the University. Professor E. E. King will act as Head of the Department while Professor Schmidt is away, and his class work will be carried on by Professor E. G. Young.

2. Professor A. C. Littleton of the Department of Business Organization and Operation, sick leave with full pay from December 5, 1939, until the end of the first semester. His work will be carried on by his colleagues without additional expense to the University. Professor Littleton's work is being cared for by Professors Scovill, Filbey, Morey, and Theiss.

3. Dr. Paul H. Dubé, Third Year Resident in the Department of Orthopaedics, December 5, 1939, to January 6, 1940, sick leave with full pay. Doctor Dubé's work was carried on by his associates without additional expense to the University.

4. Acting Dean A. H. Clark of the College of Pharmacy, six weeks with pay on account of his health, to be arranged whenever he can get away from his duties at the College of Pharmacy. His work will be carried on by Professor E. N. Gathercoal and other members of the faculty without additional expense to the University.

5. Miss Cordelia Reed, Assistant in French, November 17-22, 1939, and December 5, 1939, to January 20, 1940, with pay on account of ill health. Her work has been carried on by several colleagues without additional expense to the University.

6. Dr. Clarissa Rinaker, Assistant Professor of English, leave of absence with full pay for the month of February and one-half pay for the second half of the appointment year 1939-1940, or from March 1 to August 31, 1940, on account of illness. At the September 30, 1939, meeting of the Board (Minutes, page 565), Professor Rinaker was granted leave with pay for the first semester.

7. Dr. D. M. Olkon, Assistant Professor in the Department of Psychiatry, sick leave with full pay from December 4, 1939, to January 31, 1940. One of his colleagues has been taking care of Doctor Olkon's classes without additional expense to the University.

8. Miss Irene Chott, Junior Clerk in the Dispensary, one month, March 6 to April 5, 1940, inclusive, without pay. Her salary during the period of her absence will be used for the employment of a substitute.

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

APPOINTMENT OF DR. E. R. SERLES AS DEAN OF THE COLLEGE OF PHARMACY

(5) The Board of Trustees on December 18, 1939 (Minutes, page 672), authorized an offer of the deanship of the College of Pharmacy to Dr. Earl R. Serles, Dean of the Division of Pharmacy at the South Dakota State College of Agriculture and Mechanic Arts. He has advised that he will accept such an appointment. Accordingly, I recommend that he be appointed as Professor of Pharmacy on indefinite tenure and Dean of the College of Pharmacy beginning July 1, 1940, and continuing until August 31, 1941, at an annual salary rate of \$7,000. The appointment to the deanship is for less than the two years provided in the University of Illinois Statutes, so that it will coincide with the appointments of other deans and directors, which run with the fiscal biennium.

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

ADVISORY COMMITTEE FOR THE DEPARTMENT OF CERAMIC ENGINEERING

(6) A recommendation that the following appointments to the Advisory Committee for the Department of Ceramic Engineering be authorized, to serve for one year from January 1, 1940:

Mr. Fred L. Steinhoff, Industrial Publications, Inc., 59 East Van Buren Street, Chicago, Illinois.

Mr. Frank E. Hodek, General Porcelain Enamel & Mfg. Co., 2700 North Karlov Street, Chicago, Illinois.

Mr. Fritz Wagner, Jr., American Terra Cotta Corp., Builders Building, Chicago, Illinois.

Mr. E. H. Van Schoick, Chicago Retort and Fire Brick Co., Ottawa, Illinois.

Mr. Joseph W. Wright, Owens-Illinois Glass Co., Alton, Illinois.

Mr. William F. Schlake, Jr., Illinois Brick Co., 228 North LaSalle Street, Chicago, Illinois.

This is the same committee appointed a year ago with the exception of Mr. William F. Schlake, Jr., who replaces his father, William F. Schlake, on account of the ill health of the latter.

On motion of Mr. Moschel, this committee was appointed as recommended.

APPOINTMENTS TO THE 1940 SUMMER SESSION STAFF

(7) A recommendation that the following appointments be made to the 1940 Summer Session staff:

1. Dr. Howard Robinson, Professor of History at Oberlin College, as Visiting Professor of History at a salary of \$800.

2. President Roscoe Pulliam of Southern Illinois Normal University, as Visiting Professor of Education from June 17, to July 13, 1940, at a salary of \$500.

On motion of Dr. Meyer, these appointments were made as recommended.

DEATH OF DR. EUGENE JOHN ROONEY

(8) The Dean of the College of Medicine reports the death on December 29 of Dr. Eugene John Rooney, Assistant in Medicine on the Clinical faculty. Doctor Rooney had been on the staff since 1933, without salary. He was 44 years of age.

This report was received for record.

STATUS OF PROFESSOR IVAN WRIGHT

(9) On November 24, 1939 (Minutes, page 664), the Board voted that at its January, 1940, meeting it would take up for consideration, as a special order of business, a recommendation from the Dean of the College of Commerce concerning the future status of Dr. Ivan Wright, Professor of Economics, now on leave of absence without pay and on the faculty of the University of Toronto.

Doctor Wright has submitted his resignation, dated January 22, 1940, as Professor of Economics on indefinite tenure effective September 1, 1940. In view of this the Dean of the College requests permission to withdraw his previous recommendation and in lieu thereof recommends: (1) that the resignation of Doctor Wright as Professor of Economics on indefinite tenure be accepted effective September 1, 1940; and (2) that Doctor Wright be appointed Professor of Economics for one year from September 1, 1940, at a salary of \$4,800, subject to the conditions set forth and accepted by Doctor Wright in correspondence with the Dean of the College (particularly letter of January 12, 1940, from C. M. Thompson to Ivan Wright) and with the President of the University, copies of which are being given to the Secretary of the Board as a part of this record.

I concur in these recommendations.

During the discussion of this matter, Mr. Adams took his place with the Board.

On motion of Mr. Pogue, action was taken as recommended, and the Secretary notified Professor Wright by telegram.

LAPSE OF APPROPRIATION FOR PLANS FOR MEN'S RESIDENCE HALL

(10) On November 24, 1939 (Minutes, page 651), the Board made an appropriation for the cost of plans and specifications for the new men's residence hall. The University of Illinois Foundation has authorized an advance of \$15,000 from its own funds for this purpose, on assurance from the insurance company which has agreed to finance the construction of this building that such expenditures may be reimbursed from funds received from the loan at a later date. Consequently, I recommend that the appropriation of \$15,000 made by the Board from the General Reserve Fund be lapsed.

On motion of Mr. Pogue, this appropriation was rescinded and the money covered into the General Reserve Fund as recommended.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(11) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Remodeling in Old Agriculture Building for Department of Dairy Husbandry.....	\$1 500
Instruments and filing equipment for the Military Bands.....	1 500
Equipment for departments to be housed in Gregory Hall—Journalism, Education, Psychology.....	2 700
New loan desk and book stacks in Medical Library.....	1 200
Improvements in auditorium of University High School.....	1 340
<i>Total</i>	\$8 240

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

APPROPRIATION FOR PARKING AREAS AND WALKS

(12) A recommendation that assignments be made from the General Reserve Fund for the following purposes:

Parking areas for Illini Union Building:	
East of Health Service Building.....	\$ 3 700
North of Talbot Laboratory.....	1 200
Between Machine Tool Laboratory and the Electrical Engineering Laboratory.....	320
Sidewalks:	
Over University Hall site.....	10 600
To Natural Resources Building.....	3 100
<i>Total</i>	<u>\$18 920</u>

This is only a part of such grounds improvements which are desirable incidental to the construction of new buildings, but is all that I can recommend at this time due to the limitation of funds. In the future, consideration should be given to: (1) the repaving and widening of Green Street from Wright Street to Mathews Avenue; (2) the extension and pavement of drives to the Natural Resources Building; (3) additional parking areas to serve the Illini Union Building; (4) an East Broadwalk to replace the cinder drive in front of the Old Agriculture and Chemistry Buildings which is no longer useful for vehicular traffic since its outlet to Green Street has been closed.

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

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

CONSTRUCTION OF CYCLOTRON FOR DEPARTMENT OF PHYSICS

(13) The Graduate School Research Board recommends that funds be made available for the construction of a cyclotron by the Department of Physics. Such an instrument is fundamental to effective research work in nuclear physics in which several members of the faculty are engaged, but its use would not be confined to that department. For example, certain investigations in the biological sciences in which a number of members of the staff are interested could be carried out only through the use of a cyclotron. The case for this instrument is presented in a letter from the Dean of the Graduate School and Chairman of the Research Board, a letter from the Head of the Department of Physics, and a letter from four members of that Department which covers the proposal in considerable detail. Copies of these documents are submitted herewith.

The estimated cost of constructing a cyclotron of the type requested is \$31,500. If funds in this amount are not available a somewhat less satisfactory instrument could be constructed for \$24,000. A third plan, costing still less, is mentioned in the letter from members of the Physics Department, but that alternative is not recommended. So impressed is the Research Board with the possibilities of bringing to a high order of distinction the research programs which require the use of a cyclotron, that it is prepared to assign \$17,500 from the Graduate School Research Fund for 1939-1940 and \$6,500 from the Fund for 1940-1941, even though this will create difficulties in supporting other highly desirable researches. The Research Board, therefore, requests that consideration be given to a special appropriation for this project of at least \$7,500, and preferably \$14,000. This appropriation would not be needed until next year, but if the cyclotron project is approved it is desirable to begin work on it now with definite assurance that the additional funds needed will be available. The Research Board also requests that the \$17,500 which it is prepared to assign from

the Research Fund be made available not only during the current fiscal year but for an extended time during the fiscal year 1940-1941.

In view of the magnitude of this project, not only in terms of funds required but its scientific possibilities, it is being presented to the Board of Trustees for consideration.

I approve (1) the allotment of \$17,500 from the Graduate School Research Fund for 1939-1940 and recommend that the unexpended balance thereof be made available throughout the fiscal year 1940-1941; (2) the allotment of \$6,500 from the Research Fund for 1940-1941; and (3) an appropriation of \$7,500 from the General Reserve Fund in 1940-1941, for the construction of this equipment.

Mr. Havens commented on the location of this instrument, the probable load on the Power Plant, and the possible requirements for foundation and housing.

On motion of Dr. Meyer, the allotments of funds for this were approved, and the construction was authorized.

PURCHASE OF PASSENGER AUTOMOBILE

(14) The Physical Plant Department submits the following quotations received on a car for the use of the President of the University:

<i>Bidder</i>	<i>Model</i>	<i>Limousine</i>	<i>Sedan</i>
Champaign Buick Co.	"Buick Model 90"	\$2 045 00	\$1 960 00
C. L. Cochrun & Son	"Packard #160"	2 149 20	2 037 20
		(Overdrive plus \$69.10)	
C. L. Cochrun & Son	"Packard #180"	2 597 20	2 482 20
White Motor Sales	"Chrysler Imperial"	2 485 37	2 385 37
Parkhill Motor Sales	"Cadillac Model 72"	3 000 00	2 880 00
Turner & Purvis	"Lincoln"	4 790 38	4 486 28
Whowell Motor Sales	"Lincoln"	5 575 00	5 420 00
Jacobson Motor Co.	"Lincoln"	5 200 00	5 100 00
Dana Hudelson	"Lincoln"	4 755 24	4 605 24

The trade-in allowance offered for the present Packard limousine is so small that the Director of the Physical Plant Department does not believe the University would be justified in turning it in, considering the use which could be made of it for local transportation. I therefore recommend the purchase of the Buick Model 90, limousine, at a price of \$2,045, from the Champaign Buick Company, the lowest bidder.

If this purchase is authorized it will also be necessary to have an assignment of \$2,045 from the General Reserve Fund.

On motion of Mr. Cleary, this purchase was authorized 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. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(15) The Directors of the Athletic Association have authorized assignments from the surplus funds of the Association for the following expenditures and request concurrence therein by the Board of Trustees:

Purchase of Hammond electric organ for Skating Rink	\$1 256 60	
Less credit for rent paid.....	350 00	\$ 906 60
Improvement of basketball score board.....		350 00
<i>Total.....</i>		<i>\$ 1 256 60</i>

This score board had to be made to order and when completed was found too small for an arena as large as the George Huff Gymnasium. The manufacturer has agreed to make the necessary enlargements and improvements on an actual cost basis, so that the total will not exceed what the score board would have cost had it been originally made large enough for the purpose.

Because such equipment has to be built to order and is unique in certain respects, a certain amount of experimentation is inevitable. Since it is desired to have the remodeled score board ready for use at the next basketball game on February 10, the President's Office approved this assignment of funds.

On motion of Mrs. Plumb, these adjustments were authorized and confirmed.

APPROPRIATION TO DEPARTMENT OF LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY

(16) A recommendation that an appropriation of \$600 be made to the Department of Laryngology, Rhinology, and Otology to cover the expenses of a post-graduate course (No. 90) which the Department was authorized to offer. In setting up the budget for 1939-1940, no provision was made for this added expense, it being anticipated that the laboratory fee of \$25 charged for this course would be available for the purchase of materials and other expenses. However, such fees are not credited to the departments concerned but go into general funds, and provision for the added expenses should have been included in the budget.

On motion of Dr. Meyer, this 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. Pogue; no, none; absent, Mr. Horner, Mr. Wieland.

EXTENSION OF PERIOD OF CONTRACTS FOR ADDITION TO MCKINLEY HOSPITAL

(17) On January 5, 1940 (Minutes, pages 691-695), the Executive Committee of the Board of Trustees adopted resolutions (H-1, H-2, H-3, and H-4) authorizing the extension of the completion dates of the following contracts for the construction of the addition to McKinley Hospital, P.W.A. Project No. Ill. 1962-F, for the reasons indicated in each case:

H-1, Wm. C. F. Kuhne, general contract, from December 21, 1939, to February 21, 1940. The remodeling of the present kitchen could not be undertaken until near the end of the work under the general contract in order to be certain that funds would be available for same. It is the completion of this remodeling which determines the completion of the contract as a whole.

H-2, Economy Plumbing and Heating Company, plumbing and heating contract, from December 13, 1939, to January 21, 1940. Principally due to delays in connection with the plumbing and heating work, first, in completing general plumbing roughing in; and, second, due to delays experienced by the subcontractor for pipe covering in obtaining his materials.

H-3, Hatfield Electric Company, contract for electrical work, from December 13, 1939, to January 21, 1940. Principally due to delays in connection with the plumbing and heating work, first, in completing general plumbing roughing in; and, second, due to delays experienced by the subcontractor for pipe covering in obtaining his materials.

H-4, Westinghouse Electric Elevator Company, contract for elevator work, from December 14, 1939, to January 21, 1940. Principally due to delays in connection with the plumbing and heating work, first, in completing general plumbing roughing in; and, second, due to delays experienced by the subcontractor for pipe covering in obtaining his materials.

In each case it has been determined that the University will not suffer any actual damages, direct or indirect, by reason of the contractors' failures to complete these contracts on or before the contract completion dates and that the extension of time will not result in any damage or injure the University in any way.

The Federal Works Agency requires confirmation by the Board of Trustees of the action of its Executive Committee in extending these contract completion dates.

On motion of Mrs. Plumb, the action of the Executive Committee in extending these dates was confirmed.

**RESOLUTIONS APPROVING COMPLETION OF CONTRACTS
ON P.W.A. PROJECTS**

(18) The Director of the Physical Plant Department requests adoption of the following resolutions (L-1, L-2, L-3, and L-4) providing for an extension of time for the completion and acceptance by the University of the work under the four principal contracts on the addition to the Library. These contracts are with English Brothers, general work; the Carson-Payson Company, heating and ventilating; Anderson Electric Company, electrical work; and the Westinghouse Electric Elevator Company, elevator installations. The extension in each case is to January 31, 1940. The University will not suffer any damages, direct or indirect, as a result of this delay, which is due to causes over which contractors had no control.

On motion of Mrs. Plumb, these resolutions were adopted as recommended.

RESOLUTION L-1

**RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. L-1
NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT**

Whereas, it is provided in Contract No. Ill. 1962-F, No. L-1 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and English Brothers, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

Whereas, the Owner forwarded to the Contractor his signed contract on the twenty-seventh day of October, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the twenty-seventh day of October, 1939 (which date is hereinafter referred to as the "contract completion date"); and

Whereas, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in the start of the project, largely in preparation and submission of shop details for shelving. Also due to delays in production of shelving due to introduction of new design.

Whereas, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplates completing said contract on about January 31, 1940; and

Whereas, damages or penalties are not provided for either in the specifications or the contract; and

Whereas, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois as follows:

(1) That it has been satisfactorily determined that the cause for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the thirty-first day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 31st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Public Works Administration.

RESOLUTION L-2

RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. L-2
NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

Whereas, it is provided in Contract No. Ill. 1962-F, No. L-2 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and The Carson-Payson Company, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

Whereas, the Owner forwarded to the Contractor his signed contract on the twenty-seventh day of October, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the twenty-seventh day of October, 1939 (which date is hereinafter referred to as the "contract completion date"); and

Whereas, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in the completion of work by the general contractor.

Whereas, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplates completing said contract on about January 31, 1940; and

Whereas, damages or penalties are not provided for either in the specifications or the contract; and

Whereas, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois as follows:

(1) That it has been satisfactorily determined that the cause for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the thirty-first day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 31st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Public Works Administration.

RESOLUTION L-3

RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. L-3
NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE
SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

Whereas, it is provided in Contract No. Ill. 1962-F, No. L-3 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and the Anderson Electric Company, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

Whereas, the Owner forwarded to the Contractor his signed contract on the twenty-seventh day of October, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the twenty-seventh day of October, 1939 (which date is hereinafter referred to as the "contract completion date"); and

Whereas, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in the completion of work by the general contractor.

Whereas, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplates completing said contract on about January 31, 1940; and

Whereas, damages or penalties are not provided for either in the specifications or the contract; and

Whereas, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois as follows:

(1) That it has been satisfactorily determined that the cause for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the thirty-first day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 31st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Public Works Administration.

RESOLUTION L-4

RESOLUTION APPROVING COMPLETION OF CONTRACT NO. ILL. 1962-F, No. L-4 NOT INVOLVING LIQUIDATED DAMAGES UPON A DATE SUBSEQUENT TO THAT SPECIFIED IN SUCH CONTRACT

Whereas, it is provided in Contract No. Ill. 1962-F, No. L-4 by and between the Board of Trustees of the University of Illinois, hereinafter referred to as the Owner, and the Westinghouse Electric Elevator Company, hereinafter referred to as the Contractor, that such contract is to be completed within 365 consecutive calendar days from and including date of receipt of signed contract; and

Whereas, the Owner forwarded to the Contractor his signed contract on the twenty-seventh day of October, 1938, and, accordingly pursuant to the express terms of the contract, such contract was to have been completed on or before the twenty-seventh day of October, 1939 (which date is hereinafter referred to as the "contract completion date"); and

Whereas, it appears that said Contractor is unable to complete such contract on the contract completion date because of the following reasons: Principally due to delays in the completion of work by the general contractor.

Whereas, it now appears that said contract does not contain a liquidated damage provision, and that said Contractor did not complete the contract on the contract completion date, and contemplates completing said contract on about January 31, 1940; and

Whereas, damages or penalties are not provided for either in the specifications or the contract; and

Whereas, the Owner through its proper representatives has made a study of the facts relating to the delay in the completion of such contract by the Contractor and has given consideration to its rights and privileges under such contract and to the Contractor's duties and responsibilities thereunder in the light of the applicable law;

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois as follows:

(1) That it has been satisfactorily determined that the cause for the Contractor's failure to complete the contract on the contract completion date and the delay in the completion of his contract are properly specified in the preamble of this resolution;

(2) That it is hereby determined that the Owner has not suffered and will not suffer any actual damages, either direct or indirect, by reason of the Contractor's failure to complete said contract on or before the contract completion date and that the completion of such contract on or before the thirty-first day of January, 1940, will not damage or injure the Owner in any manner;

(3) That the Contractor's completion of said contract on or before the 31st day of January, 1940, is otherwise approved;

(4) That the certified copies of this resolution be forwarded by the recording officer to the Public Works Administration.

POWER PLANT CONTRACT CHANGE ORDER

(19) The Director of the Physical Plant Department recommends approval of a change in the contract with the Marquette Electric Switchboard Company for the installation of switching equipment in the new power plant, as follows:

Additions to the 600-volt switching equipment as covered by Items 6, 7, 8, 10, 11, 13, and 15 of Sargent & Lundy's specifications, December 20, 1939, Items 6 and 7 revised January 10, 1940. (As per quotation dated January 15, 1940). *Total additions*, \$1,070.80.

At the time specifications were prepared the load on the equipment was not known and could not be specified. The Department does not consider it practicable to take separate bids as the equipment will have to be erected in the shop and mounted in the switchgear and cubicles furnished under the Marquette Electric Switchboard Company's contract.

On motion of Mr. Karraker, this change was approved.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

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

Illini Union Building

Change Order No. 3, contract with the Arthur W. Murray Company for Plumbing Work.

This order is to cover rearrangement of refrigerator drains, machinery room drains and installation of additional cleanouts in storm water sewer installed under another contract—Add. \$397 67

Change Order No. 4, contract with the Arthur W. Murray Company for Plumbing Work.

(1) Provision of additional manhole north of building—
Add. \$212 45

(2) For handling of additional earth in trenches in basement—Add. 255 58

Total \$468 03

(3) Omission of gas lines to fireplaces—Deduct. 209 32

Net Addition \$258 71

Change Order No. 4, contract with the Wadeford Electric Company for Electrical Work.

This change order is to cover any change in construction involved in connection with our memorandum dated June 7, 1939, and your comments dated June 16, 1939, discussing the following paragraphs of the specifications:

32070. The cable trough shall be installed near the bottom of the bus rack so that the cable may be fed directly into the bottom of the pot head mounted in an upright position. Cable at the south end of the bus rack from overhead position shall drop down the rack upright support. The cable entrance shall be sized to fit a four conductor No. 4 A.W.G. 7500 volt v.c. and lead cable.

32076. Transformers shall be conventional type with side mounted pocket bushings on the primary side and stud bushings on the secondary side, instead of the completely self-protecting type.

32079. In the last sentence change "primary" to "secondary." The watt hour demand meters shall be rectangular type.

32081. Change the thermal trips specified to instantaneous magnetic trips.

32083. The ground connection layout shall be submitted to the Owner for approval and must be approved by him before work is started.

32113. No change.

32211. Disregard the diagram of emergency lighting on sheet EP-8 showing a contactor and marking the emergency lighting panels to be in room No. 118. There is to be no machinery room where shown on sheet HV-14.

32142. Pilot lights may be for either 115 volt or 230 volt as the Contractor desires. The Contractor shall deliver to the Owner two complete sets of replacements for all pilot lamps installed in addition to leaving the installation complete at the end of the job.

No Change in Price.....

Change Order No. 5, contract with the Arthur W. Murray Company for Plumbing Work.

Furnish and install three slop sinks and all piping, pipe covering, fittings and trimmings; one in each of the following rooms: 117, 204, and 304. These shall be located near Column No. 59.

Fixture to be Crane C 21321-CT, Modified 22" X 20" Service Sink with Back, C 21420-A, 3" trap, standard, Chicago Faucet No. 173, C 21504 Rim Guard.

Additional Cost..... \$743 81

Change Order No. 4, contract with Phillips, Getschow Company for Heating, Ventilating, and Air Conditioning Work.

(1) This portion of this order is to cover the cost of inserts and sleeves to permit later sub-division of fourth story west wing into "hotel" rooms with private baths as indicated on drawings, Sheets No. 48 and No. 48-A—Add..... \$108 38

(2) Provide the following additional gate valves in accordance with quotation dated December 22, 1939:
 2—1¼" @ \$3.30..... \$ 6 60
 8—1½" @ \$4.50..... \$36 00
 9—2" @ \$6.40..... \$57 60
 3—3" @ \$21.75..... \$65 25 165 45

Total Additional Cost..... \$273 83

(3) For omission of angles and supporting rods as shown on Drawing No. HV-12 for range hood—Deduct.... 67 00

Net Additional Cost..... \$206 83

Gregory Hall

Change Order No. 1, contract with the American Seating Company for Group VIII, Equipment (Seating).

Omit six classroom seats at unit prices listed in proposal. 6 seats @ \$4.32—Deduct. \$ 25 92

Change Order No. 15, contract with W. E. O'Neil Construction Company for General Work.

Omit paint tests in accordance with quotation of December 11, 1939—Deduct. \$100 00

Gregory Hall and Fifth Addition to the Library

Change Order No. 2, contract with W. B. Read and Company for Equipment for Project No. Ill. 1962-F, Group II.

(1) Omit 10 costumes, item N, at unit price (as noted in contract and proposal @ \$6.00) . . . \$60 00
Less charge for work completed. 27 22

Net Credit. \$32 78

(2) Omit 13 lecture stands, item Q, at unit price of \$6.00 \$78 00
Less charge for work completed. 14 78

Net Credit. \$63 22

(3) Substitution of four pin tumbler locks for desks in Library cubicles instead of five pin (100 @ \$0.37) \$37 00

Total Credit. \$133 00

(4) Twenty-five teachers' desks, item F, constructed of birch instead of oak, @ \$1.95 . . . \$48 75

(5) Twenty-five only chairs of item L, to be constructed of birch instead of oak, @ \$0.58 . . . 14 50

(6) Furnish 12 instructors' stands of birch instead of oak, @ \$1.60 19 20

Total Addition. \$ 82 45

Net Credit. \$ 50 55

Fifth Addition to the Library

Change Order No. 6, contract with the Carson-Payson Company for Plumbing and Heating Work.

(1) For substituting spun brass plates for cast brass for wall and ceilings in accordance with quotation dated December 21, 1939—Deduct. \$ 75 00

(2) For the installation of twenty new radiator valves on west wall in accordance with quotation dated December 21, 1939—Add. 57 73

Net Credit. \$ 17 27

Summary of the above change orders:

	<i>Additions</i>	<i>Deductions</i>
	\$397 67	\$ 25 92
	258 71	100 00
	743 81	50 55
	206 83	17 27
<i>Total</i>	\$1 607 02	\$193 74
<i>Net Additional Cost</i>		\$1 413 28

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

OPERATING EXPENSES OF ILLINI UNION BUILDING

(21) The operation of the Illini Union Building will require certain preliminary expenditures prior to the collection of the student fee or service charge for the use of the building and to receipts from income-producing enterprises. In general, funds will be required for: (1) meeting payrolls of staff, and (2) purchase of inventories for the food service units, book exchange, etc.

The Director of the Physical Plant Department recommends that he be authorized to charge such preliminary expenditures as may be necessary to the Physical Plant Department's operation and maintenance appropriation, on condition that the same will be reimbursed from the income of the Illini Union Building. The Comptroller advises that it should be possible to purchase supplies or sales inventories from the University's working cash fund (provided the amount does not run beyond approximately \$10,000) and that an appropriation for such outlays is not necessary.

I recommend that the Board authorize these procedures as recommended.

On motion of Mr. Moschel, these procedures were authorized as recommended.

LOAN ON ILLINI UNION BUILDING

(22) The loan of the Connecticut Mutual Life Insurance Company to the University of Illinois Foundation provides for a principal payment on April 1, 1940, of \$10,500. When this loan was made it was with the expectation that the Union Building would be completed by the second semester of the academic year, 1939-1940, and that income from the student fee or service charge for the use of this building would be available to pay rent to the Foundation to meet this obligation.

Until the building is completed and ready for use the University is not justified in assessing a fee or service charge on the student body. In view of the circumstances, the Treasurer of the Foundation has requested the insurance company to waive the principal payment due on April 1 and apply it to one of the later payment periods, specifically the amount to be due October 1, 1959, which according to the present schedule will be \$11,400, as compared with an installment of \$24,500 due on the payment date immediately preceding.

This report was received for record.

FREQUENCY MODULATION SYSTEM OF RADIO TRANSMISSION

(23) The Director of Radio Station WILL calls attention to the leading development in radio broadcasting of the "Frequency Modulation" system of transmission. Copies of his letter of December 14 on this subject have been sent to the members of the Board for information in advance of this meeting, and a copy is hereby given to the Secretary of the Board for record. In view of the cost of installing a new transmitter and other equipment of this type, I am unable to make a recommendation, but felt that the Board should be advised of this development.

The Comptroller commented on this matter.

This report was received for record.

**PLANS FOR COAL RESEARCH LABORATORY OF
GEOLOGICAL SURVEY**

(24) The Director of the Physical Plant Department reports on plans for the Coal Research Laboratory to be constructed by the State of Illinois for the Geological Survey.

Director Havens commented on this matter and recommended:

(1) that the President of the University be authorized to approve these plans, with the necessary changes to meet our standards of construction; (2) that the name "Coal Research Laboratory" be retained; (3) that the Surveys be requested to secure appropriations to provide storage space in their proposed garage, and to vacate 2,500 feet of storage space now assigned to them in University buildings.

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

**BIDS ON NEW CONSTRUCTION AND EQUIPMENT FOR GREGORY
HALL AND ADDITIONS TO THE LIBRARY AND
MCKINLEY HOSPITAL**

(25) Bids on new construction and equipment will be received as follows:

January 31, 1940, 2:00 p.m., Physical Plant Department Office: Balance of equipment not yet ordered for Gregory Hall and Additions to the Library and McKinley Hospital.

February 19, 1940, 2:00 p.m., Physical Plant Department Office: Landscaping around Illini Union Building, Gregory Hall, and Additions to the Library and McKinley Hospital.

February 21, 1940, 2:00 p.m., Office of Sargent & Lundy, 140 South Dearborn Street, Chicago: Installations in Power Plant Building—electrical work, piping and boiler controls, and miscellaneous equipment.

President Mayer designated Mr. Adams to arrange for representation on behalf of the Committee on Buildings and Grounds.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(26) A report of the approval of the following agreements for cooperative investigations:

1. Phenolphthalein Research, Incorporated, 239 Broadway, New York City, agreement for a clinical study of colitis and colon stasis, by the Department of Pharmacology, Materia Medica, and Therapeutics in the College of Medicine. The agreement is drawn for a period of one year beginning January 1, 1940, and the Phenolphthalein Research, Incorporated, agrees to contribute the sum of \$12,000, payable quarterly in advance, to cover the expense of the investigation. This conforms to the policy and statutes of the University in regard to such investigations and is an extension of a previous agreement, except that the amount has been increased from \$950 per month to \$1,000 per month.

2. Institute of American Meat Packers, a study of the penetration of heat during the cooking of cured hams, by the Agricultural Experiment Station through the Department of Home Economics. No formal contract has been entered into, but the arrangement is covered by an exchange of letters between the President of the Institute and the office of the Director of the Experiment Station which give the essential conditions under which this work will be done. The Institute has contributed \$430 to cover the expense of the investigation, with the understanding that any balance remaining after it is completed will be refunded.

3. Utilities Research Commission, extension to December 31, 1940, of previous agreements covering the following investigations, the amount of funds to be provided by the Commission for the expenses of each being indicated:

Case No. 23, "Lead Cable Sheaths".....	\$4 500
Case No. 31, "Boiler Waters".....	7 500
Case No. 34, "Stack Gases".....	7 000

On motion of Dr. Meyer, these agreements were confirmed.

RELEASE OF COPYRIGHT OF DENTAL CHART

(27) At its meeting on November 24, 1939 (Minutes, page 663), the Board approved the recommendation from the Faculty Committee on Patents that a chart prepared by Dr. Isaac Schour, Professor and Head of the Department of Histology, presenting the chronology of tooth development of both the deciduous and permanent teeth, be copyrighted if possible, the copyright to be assigned to or otherwise recorded in the name of the University. Further inquiry indicates that this would introduce certain complications. Doctor Schour has in mind the distribution of this chart by a manufacturer of dental supplies in order to get the information before the public. This would conflict with the policy of the Board of Trustees relating to the use of the University's name in advertising materials. Under these circumstances, I recommend that this copyright be released outright to Doctor Schour.

On motion of Mr. Jensen, this copyright was released as recommended.

ASSIGNMENT OF PATENT ON PHOTOELECTRIC CELL

(28) The Secretary of the Board reports that he has received United States Patent No. 2,185,513, issued January 2, 1940, to Joseph Tykocinski Tykociner, Jakob Kunz, and Lloyd Preston Garner, assignors to the Board of Trustees of the University, for a photoelectric cell, issued on application Serial No. 183,460.

This report was received for record.

PURCHASES RECOMMENDED

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

1. Recording microphotometer for the Department of Chemistry, from Leeds and Northrup Company, Chicago, at a price of \$3,187.50 f.o.b. Urbana. This is a non-competitive item as it can be obtained only from this company.
2. Structural steel for building testing machine for fatigue tests of riveted joints, Department of Civil Engineering, from the American Bridge Company, Chicago, the lowest bidder, at a cost of \$2,280.

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

REPORT OF DEATH BENEFITS PAID

(30) 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. Charles Zeleny, Research Professor of Zoology—\$1,500. Professor Zeleny was in the active service of the University from September 1, 1909, until the date of his death on December 21, 1939.
2. Frank O. Elder, laborer in the Physical Plant Department—\$581.67. Mr. Elder was in the active service of the University from May 25, 1933, to February 20, 1939, since which time he has been on leave of absence without pay. His death occurred on January 9, 1940.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(31) The quarterly report of the Comptroller to the Board of Trustees as at December 31, 1939. A copy of this has been sent to each member of the Board.

This report was received for record.

BEQUEST OF MARY C. McLELLAN

(32) On June 22, 1938 (Minutes, page 856), and on July 15, 1938 (Minutes, page 24), reports were made to the Board of certain items received under bequests to the University by the late Mary C. McLellan, an alumna of the class of 1888. The principal bequest, which has not been reported previously, is as follows (extract from will of Mary C. McLellan, dated January 24, 1930):

"Twenty-Second: When my estate shall have been converted into cash, I hereby will and bequeath to the Board of Trustees of the University of Illinois at Urbana, Illinois, all of the funds remaining in the hands of my Executor after payment of the specific bequests and other sums hereinbefore specified and after payment of all costs and expenses of administration of my estate and execution of this will, including any lapsed, void or adeemed legacies, which said sum shall be devoted to the purchase of objects of art for the Art Department of the University of Illinois and/or the establishment of a traveling scholarship in said Art Department to be known as the Mary C. McLellan scholarship."

The Comptroller reports that he has received \$10,000 from the executors of the estate as a preliminary payment under this bequest. A further distribution is expected in the near future, and it is estimated that the total amount which the University will receive will approximate \$15,000.

This report was received for record.

GIFTS TO THE UNIVERSITY

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

1. Mrs. Ada B. Taft, a number of casts, plaques, sculptors' models, photographs, and other objects of art to be added to the Lorado Taft Collection. A complete list of these objects is being given to the Secretary of the Board for record.

2. Hynson, Westcott, and Dunning, Incorporated, Baltimore, Maryland, \$1,600 for certain drugs and biological products for use in research by the Department of Obstetrics and Gynecology.

3. American Institute of Architects, \$200 for a lecture or a series of lectures in the general field of fine arts, to be known as "The Waid Lectures."

4. State of Illinois, Department of Public Works and Buildings, Division of Highways, for tests of expansion joints, \$500. This supplements previous grants to cover expenses of an investigation of expansion joints on concrete highways, a project undertaken by members of the faculty of the College of Engineering at the request of the Governor.

5. Nutrition Research Laboratories, for Vitamin D research work in the College of Medicine, \$300. This is supplementary to previous grants for this investigation.

On motion of Mr. Cleary, these gifts were accepted with thanks.

CORRECTION OF BOARD MINUTES REPORTING GIFTS

(34) The following memorandum of duplication in reports of gifts, of grants from outside agencies to members of the staff for research, and of payments to the University for expenses of cooperative investigations erroneously reported as gifts, is submitted to correct previous minutes of the Board recording these cases. Heretofore it has been customary to report offers of gifts in advance of receipt of the funds. In some cases, for example of fellowships which have been received from year to year, several months may elapse between the receipt of the offer and the receipt of payment. In the future, gifts will not be reported to the Board for record until the funds or the objects donated have been received, except in cases requiring advance authorization by the Board to accept offers.

Illinois Bankers Association

Minutes of February 11, 1939, page 231:

"Illinois Bankers Association, two scholarships as prizes in an essay contest among high school students, on the subject of bank loans. The first prize is a scholarship of \$350 and the second a scholarship of \$100. The funds are payable to the winners through the University."

Minutes of July 14, 1939, page 377:

"Illinois Bankers Association, \$500 for the renewal of a graduate fellowship in banking for the year 1939-1940."

Minutes of September 30, 1939, page 575:

"Illinois Bankers Association, \$950; \$450 to be used for two undergraduate scholarships and \$500 for a graduate fellowship in Economics during the year 1939-1940."

The last is a superseding report and is a duplication of the first two reports.

Chicago Tuberculosis Institute

Minutes of February 23, 1935, page 132:

"The Chicago Tuberculosis Institute, the sum of \$424.97, to supplement the balance of \$1,375.03 in the Theodore B. Sachs Memorial Fund for research work in tuberculosis. On March 11, 1930, the Board accepted an offer from the Institute of \$2,500 a year for five years in support of a 'Theodore B. Sachs Residency' in the field of tuberculosis. Because of a shortage of funds in 1933

the annual payment was reduced. Since then certain other changes have been suggested, and it is proposed that the sum of \$1,800 a year be subscribed by the Institute for a period of about five years, to be known as 'The Theodore B. Sachs Research Fund' for researches in tuberculosis to be conducted by the University of Illinois College of Medicine."

Minutes of September 30, 1936, page 54:

"The Chicago Tuberculosis Institute, \$424.97, to be added to the \$1,375.03 in the 'Theodore B. Sachs Memorial Fund' for research work in tuberculosis. This makes a total of \$1,800 which is to be used for a residentsip in the College of Medicine during the year 1936-1937."

The last is a duplication of the first report.

Tobacco By-Products and Chemical Corporation

Minutes of April 27, 1939, page 302:

"The Tobacco By-Products and Chemical Corporation, \$600 for the continuation of research work on Nicotine Insecticides."

Minutes of June 8, 1939, page 344:

"Tobacco By-Products and Chemical Corporation, Louisville, Kentucky, agreement covering research work by the Agricultural Experiment Station in certain nicotine combinations used as insecticides, from March 1, 1939, to February 28, 1940. The Corporation has agreed to contribute an additional \$1,243.89 for carrying on this work."

The amount of \$600 in the first report was included in the amount of \$1,243.89 in the second report.

George Davis Bivin Foundation

Minutes of March 25, 1939, page 278:

"George Davis Bivin Foundation, \$274.50 for the publication of a monograph by Professor H. H. Anderson of the Department of Psychology. This is a continuation of the financial support which the Foundation has been giving to his research work."

The monograph has been published directly by the Foundation, instead of the money being paid to the University as was originally contemplated.

Social Science Research Council

Minutes of April 27, 1939, page 302:

"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."

This was reported as a gift to the University but was a grant made and paid directly to a member of the staff for his research work.

*Mineral Point Zinc Company
and
New Jersey Zinc Company*

Minutes of June 9, 1938, page 840:

"New Jersey Zinc Company, agreement to continue studies on the possible relation of zinc poisoning to a fatal disease in colts for a period of one year beginning May 1, 1938, with the understanding that it may be extended for an additional period under the same terms or such other terms as may be mutually agreed upon. The Company has agreed to contribute \$1,000 for the expenses of this investigation."

Minutes of September 24, 1938, page 58:

"The Mineral Point Zinc Company, a New Jersey corporation, through its attorney, Honorable Cairo A. Trimble (a former member of the Board of Trustees) of Princeton, Illinois, an investigation into a disease in colts to be

carried on by the Agricultural Experiment Station. The Company has agreed to furnish certain animals and chemicals, and to pay all expenses of the experimentation as determined by the University on the basis of monthly or semi-monthly statements sent to its attorney. The usual form of contract for co-operative research investigations has not been used in this proposal, as the Company preferred a less formal arrangement, and submitted its proposal in a letter addressed to the Board of Trustees by its attorney. This proposal has been approved by the Head of the Department of Animal Husbandry, the Dean of the College of Agriculture, and the University Counsel. The original correspondence relating to this investigation is hereby turned over to the Secretary of the Board for record."

In this case the Board originally authorized a cooperative research agreement with the New Jersey Zinc Company under which the latter would contract to contribute \$1,000 for the expenses of an investigation into diseases of colts. Through an error the agreement was drawn with the New Jersey Zinc Company, one of the companies interested in this work, but it was the intention of the Mineral Point Zinc Company to assume the obligation. After the agreement was authorized by the Board, the attorney for the Company advised the University that they preferred a less formal arrangement which, as indicated above, was authorized by the Board on September 24, 1938. Since that took the place of the original agreement, the second action superseded the first.

Institute of American Poultry Industries

Minutes of March 18, 1938, page 674:

"The Dean of the College of Agriculture recommends execution of an agreement with the Institute of American Poultry Industries, 110 North Franklin Street, Chicago, for the employment of a special part-time research assistant to review and abstract certain scientific literature on the subject of poultry and eggs, this study to be made by the University through the Agricultural Experiment Station. The agreement is for a period beginning March 10 and continuing through June 30, 1938, with a provision for its extension by mutual consent. The Institute will pay the University the sum of \$360 covering the stipend of the special research assistant."

This money was not needed or received as there were enough funds from previous grants to take care of the expense incurred.

Geological Society of America

Minutes of September 27, 1937, page 497:

"The Geological Society of America grants to members of the Department of Geology: (a) Associate Professor Shepard, \$10,000 to aid in his oceanographic research; (b) Professor T. T. Quirke, \$983.50 to aid in his studies of index of refraction of opaque or nearly opaque substances by reflection."

In the case of the grant to Professor Quirke the expenses of the investigation amounted to \$99.86 less than the estimate of \$983.50, upon which the grant was based and so reported to the Board. The record should show that the amount of this grant was \$883.64, as the difference has been refunded to the Geological Society.

On motion of Mr. Moschel, the minutes of the Board were corrected as recommended.

RESIDENCE HALL FOR STUDENTS IN THE CHICAGO COLLEGES

(35) At a recent meeting of the Board, the President of the University was informally requested to investigate the possibilities of acquiring the properties of the McCormick Institute for Infectious Diseases and the Durand Hospital in Chicago for use as a student residence hall. Subsequently the Executive Dean of the Chicago Colleges, the Comptroller, and the Director of the Physical Plant Department were requested to study this matter. I submit a report which they have made, including estimates of the costs of acquiring and remodeling

these properties for residence hall purposes; also estimates of the operating income and expense.

This report was received for record, and the matter was referred to the President of the University for further study.

INTEGRATION OF DIVISION OF HOUSING WITH OFFICES OF DEAN OF MEN AND DEAN OF WOMEN

(36) At the meeting of the Board on December 18, it was recommended informally for consideration by the President of the University that the Division of Housing be more closely integrated with the offices of the Dean of Men and the Dean of Women.

I have conferred with the Dean of Men, the Dean of Women, and the Director of Housing on this matter. The present arrangement is satisfactory to the Dean of Men. The Director of Housing and the Dean of Women have submitted for approval by the President of the University a new schedule of office time which will give the Dean of Women's representative in the Division of Housing more hours per week in the Dean's office in the Woman's Building.

This report was received for record, and the matter was referred to the President of the University for further study.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Pogue, for the Finance Committee, presented the following report.

About the middle of January the Trust Department of the First National Bank of Chicago, which acts as our investment counsel, called attention to the status of Nebraska Power first 4¼% bonds due 1981 of which we owned \$10,000 at a book value of 108.66. The bonds are callable at 106½, and the bank advised that indications point to the possibility of call in the not far distant future. The market at that time was above our book value, and the bank recommended that we dispose of the bonds as soon as possible.

The Finance Committee, after reviewing the matter, reached the unanimous conclusion that the recommendation of the bank should be followed. Since prompt action was required, the Committee, acting under the emergency provision of the By-laws, authorized the Comptroller to place these bonds on the market. At this date \$3,000 have been sold at 110½; \$1,000 at 110¾; and the remainder are being offered at 109 or better.

The Finance Committee recommends the investment of these and other free endowment funds, up to \$20,000 in Duquesne Light Company's first 3½ per cent bonds of 1965, at about 107.

On motion of Mr. Pogue, this report was accepted and the investment was authorized as recommended.

PURCHASE OF INSURANCE

Mr. Pogue, for the Finance Committee, reported also as follows:

The Purchasing Agent has secured quotations for fire insurance coverage in the amount of \$234,400 for a period of five years on the Second Unit of the Medical and Dental Building. The present policies expire February 12, 1940. The University is required to carry insurance on this building for the protection of the bond issue.

The Finance Committee recommends that the insurance be placed as follows:

\$80 000—Continental Insurance Company:	<i>Premium</i>
Moore, Case, Lyman, & Hubbard, Agents.....	\$ 467 20
\$80 000—The St. Paul Fire and Marine Insurance Company:	
Allen and Company, Agents.....	467 20
\$74 400—Insurance Company of North America:	
Burton and Trelease, Agents.....	434 49
<u>\$234 400.....Total.....</u>	<u>\$1 368 89</u>

On motion of Mr. Pogue, this insurance was awarded as recommended.

BONDS OF EMPLOYEES

Mr. Pogue, for the Finance Committee, submitted a schedule of 110 persons, members of the staff and employees of the University, who handle funds, make purchases, or sign the names of the President and the Secretary of the Board, to be placed on fidelity bond as of January 1, 1940. The amounts vary from \$1,000 to \$50,000; the total is \$250,000.

On motion of Mr. Pogue, the bonding of these persons was authorized, and the list was filed with the Secretary of the Board for record.

COMMITTEE ON ATHLETIC ACTIVITIES

Mr. Pogue, for the Committee on Athletic Activities, made a report of progress.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AMENDMENT OF AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE GOVERNING THE OPERATION OF THE RESEARCH AND EDUCATIONAL HOSPITALS

(37) On April 20, 1932 (Minutes, page 562), the Board of Trustees entered into an agreement with the Department of Public Welfare relating to the operation of the Research and Educational Hospitals jointly by the Department and the University. This agreement is authorized by an act of the 57th General Assembly of Illinois providing that the general management, control, and operation of the Research and Educational Hospitals shall be in the Department of Public Welfare and the University. The statute authorizes the Department and the University to make general rules for the operation and maintenance of the hospitals, rules which shall be binding on the Department and the University until modified by mutual agreement.

With the construction by the State of Illinois of the new Neuropsychiatric Institute as a part of the Research and Educational Hospitals it is desirable to include provision for the administration of this new unit in the agreement with the Department of Public Welfare.

It is also desirable to define in the agreement the responsibility for certain plant operations, the equipment of buildings, and the distribution of the costs thereof.

Accordingly I recommend approval by the Board of Trustees of the necessary amendments.

Judge Johnson presented these amendments and commented on their provisions and effects.

Mr. Moschel moved that the following amendment to Article III of the contract with the Department of Public Welfare, executed by the Board of Trustees on March 11, 1932, and by the Department of Public Welfare on March 8, 1932, and printed in the minutes of the Board of April 20, 1932, beginning at page 562, be approved, to take effect when accepted in writing by the Department of Public Welfare, and that the President and the Secretary of the Board be authorized to execute an acceptance and approval of this amendment:

Section 5. Because the Department is basically concerned with problems of nervous, mental, and behavioral disorders, it is agreed that the Department erect and maintain a Neuropsychiatric Institute on the Chicago campus of the University, for teaching and research in this field of medicine. This Institute shall be considered an expansion of the existing Psychiatric Institute of the Illinois Research and Educational Hospitals, and shall be composed of two divisions: a division of psychiatry, under the direction of the Department of Psychiatry of the University; and a division of neurology and neurological

surgery, under the direction of the Department of Neurology and Neurological Surgery of the University.

In the activities of the psychiatric division of this Institute the Department plans to enlist the cooperation of other medical schools in Chicago in addition to that of the University. It is agreed that in the operation of this division the University shall provide one professor of psychiatry who shall act as Director, together with at least one secretary and three residents and such other scientific staff as may be agreed upon by the Department and the University. The Department agrees to provide compensation, through the budget of the Illinois Research and Educational Hospitals, of the remaining personnel, and the equipment and operation of the research and educational activities of the psychiatric division of the Institute. The Department shall provide equipment and maintenance of the division, together with the maintenance of the patients and the resident personnel.

In the operation of the division of neurology and neurological surgery of this Institute, it is agreed that appointment and compensation of the medical and scientific staff shall devolve on the University as described above in the first sentence of Section 2. The Department shall provide equipment and maintenance of the division, together with the maintenance of the patients and resident personnel.

Patients for admission to the Neuropsychiatric Institute shall be selected by the University from any available source, including, with the approval of the Department, patients committed to the State Hospitals under the control of the Department. The Department, on request of the Director of the Institute, shall arrange for transfer of patients in both directions between the Institute and the State Hospitals.

On vote, this amendment was approved, and authority was given the President and the Secretary of the Board as recommended.

Mrs. Plumb moved that the Board approve another amendment of the contract with the Department of Public Welfare executed by the Board of Trustees on March 11, 1932, substantially to the following effect:

The University will be hereafter responsible for the management, control, operation, and maintenance of all buildings used by any constituent unit, provided the Department will reimburse the University for such expense incurred on buildings constructed by the Department, based on an annual budget previously approved by the Department and the University. For such services as are provided from the power plant the University shall share the cost of power plant operations on the basis of the fair value of the services rendered. All buildings hereafter erected by the Department for any constituent unit shall be constructed and equipped at the expense of the Department.

On vote, this motion was passed, and the President and the Secretary of the Board were authorized to execute in writing an acceptance of such an amendment and to propose the same to the Department of Public Welfare for acceptance.

DISABILITY OF P. H. HICKEY

(38) A report and recommendation from the Committee on Accident Compensation for Employees in the case of P. H. Hickey, Laborer in the Grounds Division of the Physical Plant Department. Mr. Hickey was in the active service of the University from July 7, 1916, to July 31, 1939, the date of his accident. He has been on leave without pay since September 13, 1939.

On July 31, 1939, Mr. Hickey was assisting a truck driver in spreading tarvia from barrels on the truck. The truck bed overbalanced throwing the occupants to the pavement. Mr. Hickey suffered a fractured vertebra, contusion of the spine, and leg injuries. He was confined in the hospital and was in a cast for nine weeks, and it appears very likely that he is permanently disabled.

The Committee makes the following recommendations for compensation to Mr. Hickey: (1) payments corresponding with the provisions of the Workmen's

Compensation Act, including payment of medical and hospital bills (see 4 below), and an allowance of \$14.03 a week so long as he may remain permanently disabled until the maximum amount of \$4,400 has been reached; (2) thereafter, under the Workmen's Compensation Act, he would be entitled to apply for a pension of \$29.33 a month, payable from a special fund under the supervision of the State Treasurer for making payments of this nature; (3) extension of sick leave on a without-pay basis from March 13, 1940, to September 1, 1940; and (4) payment of medical and hospital bills amounting to \$656.79.

The amount payable to Mr. Hickey from the time of the injury to the end of the present fiscal year, June 30, 1940, after allowing for regular sick leave to which he is entitled, is \$645.38. The total payments to him during the present fiscal year therefore will be \$1,302.17. These payments are in addition to the amount to which he is entitled under University rules for vacation and retirement.

The provision in the budget for injuries to employees covers only minor or routine cases, and the present balance is only \$849.39. Consequently the Committee requests a supplementary appropriation of \$1,302.17.

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

GIFT OF MR. AND MRS. MERLE J. TREES

(39) The list of paintings presented to the University by Mr. and Mrs. Merle J. Trees as reported to the Board on December 18, 1939 (Minutes, page 684), did not include one item which they desire to present to the University as part of their gift for 1939. Accordingly I recommend that the list under item 18, page 684, of the minutes of that meeting be amended to read as follows:

<i>Artist and Painting</i>	<i>Value</i>
Ralph Blakelock, "Landscape"	\$ 3 000
Pushman, "Still Life"	2 000
Homer Martin, "Landscape"	3 000
French Primitive, "Madonna"	3 000
Winslow Homer, "Landscape"	3 500
Romney, "Portrait of Lady and Child" and accompanying sketch of painting	8 000
Frank Vining Smith, "Marine"	1 000
	<u>\$23 500</u>

On motion of Mr. Cleary, the minutes were amended as recommended.

SELECTIVE ADMISSION OF STUDENTS

Mr. Cleary inquired what progress was being made by the University Senate Committee on Admissions from Secondary Schools on the proposal, made informally at the meeting of the Board on July 21, 1939, that consideration be given to restricting the admission of high school graduates in the lower twenty-five per cent of their classes to those who pass some qualifying test. President Willard read a letter from the Chairman of the Committee on Admissions from Secondary Schools reporting progress. Mr. Jensen also reported on joint meetings held by an Advisory Committee of the Illinois High School Principals' Association (of which he is a member) with the University Committee to consider this proposal.

President Willard reported that he expected to have a recommendation on this matter from the University Senate for the next Board meeting.

REPORT ON STRIKE OF PLUMBERS AND STEAM FITTERS ON NEW CONSTRUCTION WORK

President Willard reported that while in Washington attending a meeting of the Executive Committee of the National Association of State Universities he conferred with several officials on January 26, 1940, including Senator Scott Lucas and President William Green of the American Federation of Labor, concerning the strike of plumbers and steam fitters on new buildings under construction at the University; and that Senator Lucas and President Green expressed an active interest in the University's problems with respect to (1) the safeguarding of Federal grants for these projects which are in jeopardy due to the delay caused by the strike, and (2) the University's long-established policy of doing itself, when the public interest so requires, such construction work as the installation of piping in the power plant tunnel, on which job the strike issue was raised, instead of employing a private contractor; and that President Green also said he would do everything he could through conferences with labor officials to help in reaching a prompt settlement of the strike satisfactory to both parties.

President Willard also read a telegram which he received on his arrival from Washington Saturday morning, from the American Federation of Labor headquarters, quoting a letter sent to the Assistant President of the United Association of Journeymen Plumbers and Steam Fitters, who was in Miami, Florida, that President Green would wish to confer with him about this strike the following day.

Mrs. Plumb reported on her efforts with state and regional labor leaders to secure a settlement of this strike.

The Board confirmed the action of the President of the University in enlisting the good offices of the President of the American Federation of Labor, and directed the Secretary to send a telegram to the latter expressing the Board's appreciation of his interest.

On motion of Mr. Moschel, the Executive Committee was instructed to continue its efforts to effect a settlement of this strike.

DATE OF FEBRUARY MEETING

The Board voted to hold the February meeting in Chicago on Friday, February 16, 1940.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of 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>
The Asbestos and Magnesite Materials Co.	November 27, 1939	\$56 495 00	Insulation for piping in tunnel and vaults

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1939, inclusive.

JOHN WILLIAM BALLOU, B.S., 1938.....	September 30, 1939
WILBUR WHITTLER BAUMGARTNER, B.S., University of Chicago, 1933	September 30, 1939
BRUNON BIELINSKI, A.B., University of Miami, 1930; B.S., Lewis Institute, 1932.....	December 31, 1939

GEORGE CHARLES BLAHA, B.S., Notre Dame University, 1934...	December 31, 1939
CLINTON SPENCER BOND, B.S., 1938.....	September 30, 1939
PAUL HART BROWN, B.S., Wheaton College, 1934.....	December 31, 1939
ALFRED BERNARD FALK, B.S., 1936.....	September 30, 1939
RICHARD LAWRENCE FRUIN, B.S., B.M., 1936, 1939.....	July 22, 1939
HAROLD BOYD FUQUA.....	September 30, 1939
GEORGE AUGUSTINE GODER, B.S., 1936.....	August 31, 1939
ADELINE S. GREENBERG, B.S., 1936.....	September 30, 1939
JOSEPH JACOB HALLETT, A.B., 1936.....	December 31, 1939
ROBERT CLARENCE HECKER, B.S., B.M., 1936, 1938.....	August 31, 1939
FRANK LOUIS JEDLICKA, B.S., B.M., 1936, 1938.....	September 1, 1939
HERMAN JOFFE, B.S., 1936.....	December 31, 1939
JACK LEVIN, Ph.C., B.S., 1932, 1937.....	December 31, 1939
BENJAMIN SAMUEL MEYER, Ph.B., University of Chicago, 1931; B.S., 1938.....	With Honors, December 31, 1939
GEORGE JOSEPH O'NEIL.....	December 31, 1939
MAURICE DAVID PEARLMAN, B.S., M.S., 1936, 1938.....	With Honors, December 31, 1939
WESLEY EUGENE PELTZER, B.S., 1937.....	September 30, 1939
CLIFFORD HENRY PETERS, B.S., 1937.....	August 15, 1939
LAWRENCE WILLIAM PETERSON, B.S., 1936.....	December 11, 1939
HARRY I. POWELL.....	December 31, 1939
LOUIS ROBERT PRUCHER, B.S., 1938.....	September 30, 1939
MORRIS M. ROSENTHAL, B.S., 1936.....	September 30, 1939
HYMAN TAVRIS, B.S., 1938.....	December 31, 1939
JOHN VERNON THOMPSON, B.S., 1936.....	September 30, 1939
BERNARD YAFFE, B.S., 1938.....	August 31, 1939

APPOINTMENTS MADE BY THE PRESIDENT

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

Allen, Joseph Heatly Dulles, Jr., Instructor in French, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month (this supersedes his previous appointment). (January 25, 1940)¹

Beaumont, Ross Allen, Assistant in Mathematics, on three-fifths time, for five months beginning February 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (January 9, 1940)

Bonnell, Mildred, Food Service Specialist in the Physical Plant Department, for six months beginning January 1, 1940, at a cash compensation at the rate of two hundred forty dollars (\$240) a month, to be paid from funds supplied by the University of Illinois Foundation (this supersedes her previous appointment). (December 22, 1939)

Buddemeier, Wilbur Dahl, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for seven months beginning February 1, 1940, at a cash compensation at the rate of sixty (\$60) a month. (January 18, 1940)

Cooke, Harold Groves, Jr., Special Research Assistant in Chemistry, for five months beginning February 1, 1940, at a cash compensation at the rate of two thousand dollars (\$2,000) a year (this supersedes his previous appointment). (January 18, 1940)

Coyle, Margaret Frances, Junior Stenographer in the Department of Prosthetic Dentistry, in the College of Dentistry, for eight months beginning January 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (January 4, 1940)

Crain, Albert William, Assistant in Crop Production, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment

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

Station, on one-half time, beginning February 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 24, 1940)

Dalton, Lorraine M., Junior Stenographer in the Office of the Dean of the College of Dentistry, for eight months beginning January 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (January 4, 1940)

Doyle, Marie, Secretary in the Military Department, beginning January 8, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 8, 1940)

Edman, George Joseph, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, beginning March 1, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 11, 1940)

Fisher, Edward George, Jr., Assistant in English, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 19, 1940)

Gass, Edmund Cody, Assistant in Political Science, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (December 15, 1939)

Gunther, Robert Curtiss, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (January 18, 1940)

Harris, Zigmores, Assistant in Medicine, in the College of Medicine, for eight months beginning January 1, 1940, without salary. (January 11, 1940)

Helfrich, Loring Smith, Instructor in Pharmacology, in the College of Medicine, on one-half time, for eight months beginning January 1, 1940, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month. (January 6, 1940)

Kirkwood, Robert G., Professor of Military Science and Tactics, for seven months beginning February 1, 1940, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (January 25, 1940)

Koeller, Harold Leroy, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-third time, beginning January 16, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (January 11, 1940)

Kretschmer, Vernon Leslie, Manager of the Illini Union Building, beginning January 8, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of four hundred dollars (\$400) a month. (January 21, 1940)

Leone, Charles Joseph, Technician in the College of Pharmacy, for six months beginning January 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (December 16, 1939)

Luke, Yudell Leo, Assistant in Mathematics, on two-fifths time, for five months beginning February 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 9, 1940)

McAdams, Oliver Eugene, Assistant in English, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 8, 1940)

Porterfield, Ruth Eileen, Stenographer in the Radio Station, for eight months beginning January 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (January 22, 1940)

Porzak, Bernard Peter, Assistant in English, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 19, 1940)

Pratt, Edna Mae, Research Assistant in Zoology, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 17, 1940)

Pulliam, Roscoe, Visiting Professor of Education, in the Summer Session of 1940, beginning June 17, 1940, and ending July 13, 1940, at a cash compensation of five hundred dollars (\$500) for the session, which amount is to be paid to the account of the Southern Illinois Normal University, Normal Schools Income Fund. (January 21, 1940)

Ramsden, Mrs. Bonnavere W., Stenographer in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (January 18, 1940)

Robinson, Howard, Visiting Professor of History, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of eight hundred dollars (\$800) for the session. (January 11, 1940)

Rust, Gordon Aloney, Assistant in English, on one-third time, for five months beginning February 1, 1940, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (January 19, 1940)

Smith, Martha Jean, Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, for seven months beginning February 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month. (December 28, 1939)

Spadaro, Constance C., Stenographer in the Dispensary, in the College of Medicine, beginning December 23, 1939, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (December 28, 1939)

Yellen, Harry Joseph, Assistant in Medicine, in the College of Medicine, for eight months beginning January 1, 1940, without salary. (January 6, 1940)

RESIGNATIONS

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

Bacon, E. Jane, Stenographer in the Department of Home Economics—resignation effective February 1, 1940.

Brown, Fred Radford, Professor of Military Science and Tactics—resignation effective January 31, 1940.

Catterall, Alice Kathryn, Scholar in Chemistry—resignation effective December 1, 1939.

Dunne, Constance, Key Punch Operator in the Accounting Division of the Business Office—resignation effective December 1, 1939.

Fork, Mrs. Mae E., Technician in the Department of Anatomy, in the College of Medicine—resignation effective January 8, 1940.

Hart, Mrs. Julina Smith, Library Assistant in the Natural History Library—resignation effective February 3, 1940.

King, Mrs. Eleanor Schlosser, Assistant in the Department of Prosthetic Dentistry, in the College of Dentistry—resignation effective January 10, 1940.

Lindblade, Victor Y., Technician in the College of Pharmacy—resignation effective December 31, 1939.

McWilliams, Mrs. Jennie Lind, Secretary in the Military Department—resignation effective January 7, 1940.

Schneider, Philip Frederic, Instructor in Obstetrics and Gynecology, in the College of Medicine—resignation effective February 1, 1940.

Sim, Mary Sarah, Assistant Anaesthetist in the Division of Anaesthesia, in the College of Medicine—resignation effective March 1, 1940.

Toben, George Eilt, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective December 16, 1939.

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

H. E. CUNNINGHAM
Secretary

OSCAR G. MAYER
President

MEETING OF THE EXECUTIVE COMMITTEE

FEBRUARY 1, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 2:30 p.m. on Thursday, February 1, 1940.

Mr. Oscar G. Mayer, Chairman, Mrs. Glenn E. Plumb, and Mr. Louis C. Moschel, members of the Executive Committee, were present; also Mr. James M. Cleary, member of the Board of Trustees, President A. C. Willard, Director C. S. Havens, of the Physical Plant Department, Judge Sveinbjorn Johnson, University Counsel; Mr. Thomas E. Cunningham, General Organizer of the United Association of Journeymen Plumbers and Steam Fitters, Washington, D. C.; Mr. Joseph J. Vincent, Conciliator, State of Illinois Department of Labor; and Mr. M. A. Stiles, Regional Labor Adviser, Federal Works Agency, Chicago.

In the absence of the Secretary of the Board of Trustees, Judge Johnson was appointed Acting Clerk of the Committee.

The Chairman of the Committee announced that the meeting had been called to confer with Mr. Thomas E. Cunningham, General Organizer of the United Association of Journeymen Plumbers and Steam Fitters, concerning the strike ordered by him, effective January 2, 1940, of plumbers and steam fitters employed by contractors on the Illini Union Building, Gregory Hall, and the Natural Resources Building, which are under construction as P.W.A. projects on the campus of the University of Illinois at Urbana. This strike was ordered because the Board of Trustees of the University had previously decided that the University itself should install the piping and accessories in the new Heating and Power Plant tunnel instead of employing a private contractor to do that work. This tunnel is a part of the new Heating and Power Plant and distribution system, a project which is being financed through a State appropriation made by the General Assembly of Illinois. This project is separate from the projects on which a strike has been called and which are being financed in part by grants from the Federal Emergency Administration of Public Works (now the Federal Works Agency).

After more than two and one-half hours of discussion the Executive Committee adopted the following resolution by a unanimous and record vote of its members; prior to its formal adoption the draft of the resolution was read to Mr. Cunningham and certain minor verbal changes which he suggested with reference to his own position were made therein:

RESOLUTION

Whereas, our discussion with Mr. Thomas E. Cunningham has narrowed the issue to this one point, namely, Mr. Cunningham's insistence that the work in the tunnel (see explanation above) be done by a contractor already signed up with his organization; and

Whereas, Mr. Cunningham has insisted that he will not permit work to be resumed on any of the University buildings or on the State Natural Resources Building unless the Board of Trustees of the University guarantees to have the work in the tunnel (see explanation above) done by a contractor now signed up with the union Mr. Cunningham represents;

Now, therefore, be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois that the Committee would not be justified, first, in surrendering its rights to do any of its own construction work when the public interest so demands, or, second, in agreeing to give its work to a private contractor with whom the labor organization represented by Mr. Cunningham now has agreements.

The Chairman announced that the text of this resolution, with an explanatory introductory statement, would be sent to all present at the meeting.

The Executive Committee adjourned.

SVEINBJORN JOHNSON
Acting Clerk

OSCAR G. MAYER, *Chairman*
MRS. GLENN E. PLUMB
LOUIS C. MOSCHEL

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 16, 1940



The February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Friday, February 16, 1940.

When the Board convened, the following members were present: President Mayer, Mr. Cleary, Mr. Jensen, Mr. Moschel, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. H. E. Cunningham, Secretary.

MINUTES APPROVED AND RECEIVED FOR RECORD

The Secretary presented the minutes of the meeting of the Board on January 27, 1940; and, for record, the minutes of a meeting of the Executive Committee on February 1, 1940.

On motion of Mr. Cleary, the minutes were approved and received for record, respectively, as printed on pages 701 to 733 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AWARD OF C. P. A. CERTIFICATES

(1) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examination in November, 1939, be awarded the Certificate of Certified Public Accountant:

WILLIAM JOSEPH ARNOLD, Chicago
RICHARD CHARLES BRANDT, Evanston
WILLIAM DANIEL CAHILL, Chicago
CARL WENDELL DOWLING, Chicago
HARRIS WYLAND EHLER, Chicago
KARL LAWRENCE EK, Chicago
HOWARD D. ERNST, Barrington
RONALD GEORGE EVANS, Chicago
ALBERT JOHN FRANCAZAK, Chicago
RUSSELL FREDERICK GEHM, Chicago
HARRY H. GLASS, Chicago
HENRY FREDERICK GOHMANN, Chicago
DONALD RICHARD JOHNSON, Evanston
JOSEPH ADDISON KINCAID, Chicago
HOWARD KROEHL, JR., Evanston
BERNARD LANDAU, Chicago
ROBERT EARL LEE, Chicago
PAUL DAVID LINDAUER, Chicago
HOWARD ORAN LINTON, Chicago
PHILIP MAINSTER, Chicago
RUSSELL RUDOLPH MALIK, Chicago
SEYMOUR FREDRIC MARKS, Chicago
ROBERT KUHN MAUTZ, Champaign
THOMAS FRANCIS MCINTYRE, Chicago

WILLIAM REITZ MEAD, Chicago
JOHN J. MILLER, Kenosha, Wisconsin
ROLLIN ELLIS MILLER, Libertyville
MARVIN N. NACHMAN, Chicago
JOHN FRANCIS PARTRIDGE, Evanston
WILLIAM BALSER PETTY, Decatur
JOHN ROCHESTER RAMEY, Chicago
EDWARD EUGENE REYNOLDS, Chicago
AARON A. ROSS, Chicago
RANALD GREGORY RUCKER, Pontiac
BRONISLAW JOHN RUSIN, Chicago
ABRAHAM SCHECTER, Chicago
MORRIS SCHWARTZ, Chicago
WILLIAM JOSEPH SMITH, Chicago
LEONARD PAUL SPACEK, Chicago
CHARLES STRAUSS, Chicago
LEROY ALEXANDER SWANSON, Chicago
DANIEL ALVA TITO, Chicago
DAVID RODDY TOOMIM, Chicago
WILLIAM WALLACE VICKERY, Wheaton
JAMES OSCAR WEBB, Chicago
ROBERT HENNING WEBBER, Chicago
GEORGE DORR WOLF, JR., Evanston

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

On motion of Mr. Pogue, the President of the University was authorized to cooperate with the Illinois Society of Certified Public Accountants in arranging proper ceremonies for the presentation of these certificates.

At this point, Dr. Meyer took his place with the Board.

SUMMER SESSION BUDGET

(2) A recommendation for the approval of the following appointments to the Summer Session staff for 1940, the positions and salaries being indicated in each case; and a request that the President be authorized to make such adjustments in the Summer Session budget and such additional appointments as may be necessary. The work of teaching in the Summer Session is additional service not contemplated in the appointment of members of the teaching staff for service during the regular academic year, and it therefore necessitates additional compensation as shown in each case.

The budget for 1939-1940 includes a provision of \$130,000 for the Summer Session. The salaries of the appointments and positions recommended herein total \$126,214.80. The balance will be used for other expenses.

On motion of Mr. Jensen, these appointments were made, and authority was given to the President as recommended.

NEW APPOINTMENTS FOR SUMMER SESSION

The Summer Session budget for 1940 includes recommendations for appointments of the following individuals who are not now members of the faculty,

or who have not taught in previous summer sessions (an asterisk before a name indicates an appointment previously reported to the Board):

- E. I. FJELD, Associate Professor of Accountancy, College of the City of New York, as Visiting Associate Professor of Accountancy.
 KEVIN GUINAGH, Head of the Foreign Languages Department, Eastern Illinois State Teachers College, as Instructor in Classics.
 *FRANK ELMER BAKER, President of State Teachers College, Milwaukee, Wisconsin, as Visiting Professor of Education.
 *ROSCOE PULLIAM, President of Southern Illinois Normal University, as Visiting Professor of Education.
 *ERNEST VICTOR HOLLIS, Lecturer in Education, College of the City of New York, as Visiting Professor of Education.
 *LEE BYRNE, of Chicago, as Visiting Professor of Education.
 *ARCHER WILLIS HURD, Dean of Hamline University, as Visiting Professor of Education.
 WILLIAM CALVIN HOPPE, Associate Professor of Education, Bowling Green State University, as Visiting Professor of Education.
 MARION CATHCART CARSWELL, Associate Professor of Education, Smith College, and Director of Smith College Day School, as Instructor in Education.
 RUTH TOWNSEND LEHMAN, Associate Professor of Home Economics Education, Ohio State University, as Visiting Professor of Home Economics Education.
 ERNEST JOHN SIMON, Director of Industrial Arts and Vocational Education, Champaign Public Schools, as Instructor in Industrial Education.
 *CHARLES FREDERICK HARKOLD, Professor of English, Michigan State Normal College, as Visiting Professor of English.
 MALCOLM HAVENS BISSELL, Professor of Geography and Head of Department, University of Southern California, as Visiting Professor of Geography.
 *HOWARD ROBINSON, Professor of History, Oberlin College, as Visiting Professor of History.
 NELLIE LOUISE PERKINS, lecturer and consultant with a private practice in mental hygiene in Grosse Pointe, Michigan, as Visiting Associate Professor of Home Economics.
 HELLMUT LEHMANN-HAUPT, Columbia University Library, as Visiting Professor of Library Science.
 WINIFRED VER NOOY, University of Chicago Libraries, as Assistant Professor of Library Science.
 LOUISE F. REES, of Chicago, as Instructor in Library Science.

SUMMER SESSION SALARIES BUDGET

Administration

	Salary
R. B. BROWNE, Director ($\frac{1}{10}$ time).....	\$1 200 00 ¹
(Also Assistant Professor of Education)	
LILLIAN HART, Executive Clerk (Exempt) ($\frac{1}{2}$ time)....	480 00 ¹
FRANCES PATTON, Stenographer (C.S.) ($\frac{1}{2}$ time).....	500 00 ¹ (\$2 180 00)

Agriculture

Agricultural Economics

C. L. STEWART, Professor ($\frac{3}{8}$ time).....	318 75 ²
R. W. BARTLETT, Associate Professor ($\frac{3}{8}$ time).....	234 38 ²

Agricultural Engineering

E. W. LEHMANN, Professor ($\frac{3}{8}$ time).....	375 00 ²
W. A. FOSTER, Associate Professor ($\frac{3}{8}$ time).....	250 00 ²

¹Salary included in regular appointment; not additional compensation.

²Salary included in regular appointment; a like amount is to be released from the regular budget of the department for replacement service.

*Agronomy**Salary*

O. H. SEARS, Professor ($\frac{3}{8}$ time).....	\$ 250 00 ¹	
G. H. DUNGAN, Professor ($\frac{3}{8}$ time).....	250 00 ¹	

Animal Husbandry

B. W. FAIRBANKS, Professor ($\frac{3}{8}$ time).....	262 50 ¹	
ELMER ROBERTS, Professor ($\frac{3}{8}$ time).....	250 00 ¹	
T. S. HAMILTON, Associate Professor ($\frac{3}{8}$ time).....	250 00 ¹	(2 440 63)

Art

G. E. MYLONAS, Professor of Classical Art and Archaeology ($\frac{1}{2}$ time).....	300 00	
(See also Classics— $\frac{1}{2}$ time).....	360 00)	
(Total salary).....	660 00)	
C. E. BRADBURY, Associate Professor.....	641 67	
C. V. DONOVAN, Associate Professor.....	566 67	
W. F. DOOLITTLE, Associate.....	400 00	1 908 34

Astronomy

R. H. BAKER, Professor.....	800 00	800 00
-----------------------------	--------	--------

Bacteriology

G. I. WALLACE, Assistant Professor.....	600 00	
F. M. CLARK, Assistant Professor.....	450 00	
L. J. WICKERHAM, Instructor.....	300 00	
R. I. WISE, Assistant ($\frac{3}{8}$ time).....	150 00	1 500 00

Botany

N. E. STEVENS, Professor.....	900 00	
F. L. WYND, Assistant Professor.....	500 00	
H. J. FULLER, Assistant Professor ($\frac{1}{2}$ time).....	275 00	
STELLA M. HAGUE, Associate.....	400 00	
G. N. JONES, Instructor.....	300 00	
_____, Assistant ($\frac{1}{2}$ time).....	100 00	
_____, Assistant ($\frac{1}{2}$ time).....	100 00	
_____, Assistant ($\frac{1}{2}$ time).....	100 00	2 675 00

Business Organization and Operation*Accountancy*

E. J. FILBEY, Professor.....	900 00	
P. M. GREEN, Assistant Professor ($\frac{1}{2}$ time).....	291 67	
E. I. FJELD, Visiting Associate Professor.....	683 33	
(College of the City of New York)		
R. P. HACKETT, Assistant Professor ($\frac{1}{2}$ time).....	291 67	
H. L. NEWCOMER, Assistant Professor.....	500 00	
C. J. GAA, Instructor ($\frac{1}{2}$ time).....	150 00	
D. K. GRIFFITH, Assistant ($\frac{1}{2}$ time).....	125 00	2 941 67

Business Organization and Operation

F. A. RUSSELL, Professor.....	900 00	
F. H. BEACH, Assistant Professor ($\frac{1}{2}$ time).....	254 17	
M. J. MANDEVILLE, Associate ($\frac{3}{8}$ time).....	270 00	
F. M. JONES, Associate.....	400 00	
R. V. MITCHELL, Instructor ($\frac{3}{8}$ time).....	220 00	2 044 17

Business Law

C. C. CURTIS, Assistant Professor.....	500 00	500 00
		(5 485 84)

¹Salary included in regular appointment; a like amount is to be released from the regular budget of the department for replacement service.

Chemistry

	<i>Salary</i>	
C. S. MARVEL, Professor (part time).....	\$ 410 00	
(From Organic Chemical Manufacturers.....)	490 00)	
(Total salary.....)	900 00)	
D. B. KEYES, Professor.....	900 00	
T. E. PHIPPS, Professor.....	683 33	
J. C. BAILAR, JR., Associate Professor.....	616 67	
D. T. ENGLIS, Associate Professor.....	633 33	
F. Y. WISELOGLE, Visiting Associate.....	450 00	
(Johns Hopkins University, Baltimore, Md.)		
D. G. NICHOLSON, Associate.....	433 33	
C. C. PRICE, Associate.....	433 33	
H. R. SNYDER, Associate ($\frac{1}{10}$ time.....)	40 00)	
(From Organic Chemical Manufacturers— $\frac{9}{10}$ time...)	360 00)	
(Total salary.....)	400 00)	
F. T. WALL, Associate.....	383 33	
W. S. EMERSON, Instructor.....	358 33	
S. T. GROSS, Instructor.....	333 33	
A. S. ROE, Instructor.....	333 33	
F. B. SCHIRMER, Instructor.....	333 33	
W. A. TAEBEL, Instructor.....	333 33	
C. S. VESTLING, Instructor.....	333 33	
C. F. KADE, Assistant ($\frac{1}{2}$ time).....	125 00	
S. C. KELTON, Assistant ($\frac{1}{2}$ time).....	125 00	
W. M. LANGDON, Assistant ($\frac{1}{2}$ time).....	125 00	
NORMAN RABJOHN, Assistant ($\frac{1}{2}$ time).....	125 00	
L. N. WHITEHILL, Assistant ($\frac{1}{2}$ time).....	125 00	
S. F. KERN, Assistant ($\frac{1}{2}$ time).....	125 00	
J. A. AYRES, Assistant ($\frac{1}{2}$ time).....	83 33	
MARIAN L. KABLER, Assistant ($\frac{1}{8}$ time).....	83 33	
R. J. KEIRS, Assistant ($\frac{1}{8}$ time).....	83 33	8 308 29

Civil Engineering

W. H. RAYNER, Assistant Professor ($\frac{3}{8}$ time).....	366 67	366 67
--	--------	--------

Classics

H. V. CANTER, Professor.....	900 00	
G. E. MYLONAS, Professor ($\frac{2}{3}$ time).....	360 00	
(See also Art— $\frac{1}{3}$ time.....)	300 00)	
(Total salary.....)	660 00)	
C. A. FORBES, Visiting Associate Professor.....	500 00	
(University of Nebraska)		
KEVIN GUINAGH, Instructor.....	300 00	2 060 00
(Eastern Illinois State Teachers College, Charleston)		

Economics

F. E. LEE, Professor.....	875 00	
D. P. LOCKLIN, Associate Professor.....	708 33	
W. A. NEISWANGER, Associate Professor.....	666 67	
D. L. KEMMERER, Assistant Professor.....	500 00	
E. B. McNATT, Assistant Professor.....	541 67	
J. R. HIBBS, Instructor.....	333 33	
H. C. CARR, Assistant.....	250 00	
J. D. MORGAN, Assistant ($\frac{3}{4}$ time).....	187 50	
G. C. LOSEE, Assistant ($\frac{3}{4}$ time).....	187 50	4 250 00

Education

F. E. BAKER, Visiting Professor ($\frac{1}{2}$ time).....	500 00	
(Milwaukee State Teachers College)		
R. PULLIAM, Visiting Professor ($\frac{1}{2}$ time).....	500 00	
(Southern Illinois Normal University, Carbondale)		
W. S. MONROE, Professor ($\frac{1}{2}$ time).....	450 00	

	<i>Salary</i>	
J. A. CLEMENT, Professor.....	\$ 816 67	
C. R. GRIFFITH, Professor.....	900 00	
E. H. REEDER, Professor.....	750 00	
E. V. HOLLIS, Visiting Professor.....	I 000 00	
(College of the City of New York)		
LEE BYRNE, Visiting Professor.....	700 00	
(6318 Kenwood Avenue, Chicago, Illinois)		
G. B. WEISIGER, Professor ($\frac{3}{4}$ time).....	360 00	
(See also Law— $\frac{3}{4}$ time.....)	540 00)	
(Total salary.....)	900 00)	
O. F. WEBER, Professor.....	708 33	
R. F. STREET, Visiting Professor.....	708 33	
A. W. HURD, Visiting Professor.....	800 00	
(Hamline University, St. Paul, Minnesota)		
MARION C. CARSWELL, Visiting Professor.....	650 00	
(Smith College, Northampton, Massachusetts)		
W. C. HOPPE, Visiting Professor.....	600 00	
(Bowling Green State University, Bowling Green, Ohio)		
....., Associate Professor.....	750 00	
E. F. POTTHOFF, Associate Professor ($\frac{1}{2}$ time).....	375 00	
R. B. BROWNE, Assistant Professor ($\frac{1}{2}$ time).....		
(Also Director of Summer Session)		
C. W. SANFORD, Assistant Professor.....	666 67	
G. W. REAGAN, Assistant Professor.....	550 00	
F. H. FINCH, Assistant Professor.....	583 33	
R. G. BARKER, Assistant Professor.....	566 67	
L. W. WILLIAMS, Assistant Professor.....	550 00	
WILLIAM HABBERTON, Assistant Professor.....	583 33	
LIESETTE J. MCHARRY, Assistant Professor.....	500 00	
G. M. BLAIR, Associate.....	450 00	
M. R. GOODSON, Instructor ($\frac{1}{2}$ time).....	166 67	
(See also University High School— $\frac{1}{2}$ time.....)	166 66)	
(Total salary.....)	333 33)	
L. P. BRADFORD, Instructor.....	316 67	
J. S. KOUNIN, Instructor.....	366 67	
J. F. KARBER, Instructor.....	350 00	
L. A. ATELL, Instructor ($\frac{1}{2}$ time).....	200 00	
W. E. CANNON, Instructor ($\frac{1}{2}$ time).....	244 44	
A. A. KLAUTSCH, Instructor ($\frac{1}{2}$ time).....	188 89	
M. W. BARNES, Assistant.....	266 67	17 118 34
<i>Home Economics Education</i>		
RUTH TOWNSEND LEHMAN, Visiting Professor.....	700 00 ¹	700 00 ¹
(Ohio State University, Columbus, Ohio)		
<i>Agricultural Education</i>		
H. M. HAMLIN, Professor ($\frac{3}{4}$ time—six weeks).....	625 00 ¹	625 00 ¹
<i>Industrial Education</i>		
A. B. MAYS, Professor.....	783 33 ¹	
A. F. DODGE, Associate Professor.....	700 00 ¹	
E. J. SIMON, Instructor ($\frac{1}{2}$ time).....	250 00 ¹	I 733 33 ¹
<i>University High School</i>		
M. R. GOODSON, Assistant Principal ($\frac{1}{2}$ time).....	166 66	
(See also Education— $\frac{1}{2}$ time.....)	166 67)	
(Total salary.....)	333 33)	
W. E. HARNISH, Assistant Professor.....	500 00	
MRS. MABEL R. HAGAN, Instructor.....	333 33	

¹One-half to be refunded from Smith-Hughes fund.

	<i>Salary</i>	
MRS. FRANCES D. WILSON, Teacher in University High School.....	\$ 308 33	
R. C. SKINNER, Teacher in University High School (½ time).....	150 00	
MARY LOUISE CAMERON, Teacher in University High School (½ time).....	133 33	
EVALENE V. KRAMER, Librarian (½ time).....	158 33	1 749 98
<i>Demonstration School</i>		
_____, Teacher.....	400 00	400 00 (22 326 65)
Electrical Engineering		
H. J. REICH, Professor (½ time).....	333 33	333 33
English		
T. W. BALDWIN, Professor.....	900 00	
C. F. HARROLD, Visiting Professor..... (303 W. Forest Avenue, Ypsilanti, Michigan)	750 00	
H. G. PAUL, Professor.....	833 33	
R. B. WEIRICK, Associate Professor.....	558 33	
W. M. PARRISH, Associate Professor.....	625 00	
M. S. GOLDMAN, Assistant Professor.....	550 00	
S. E. GLENN, Assistant Professor.....	566 67	
M. T. HERRICK, Assistant Professor.....	533 33	
K. A. WINDESHEIM, Assistant Professor.....	516 67	
BRICE HARRIS, Associate.....	433 33	
SEVERINA E. NELSON, Associate.....	416 67	
W. G. JOHNSON, Instructor.....	350 00	
C. H. SHATTUCK, Instructor.....	316 67	
E. R. WASSERMAN, Instructor.....	366 67	
RICHARD MOODY, Instructor.....	300 00	
O. A. DIETER, Instructor.....	300 00	
D. R. LANG, Instructor.....	333 33	
J. K. QUINN, Assistant.....	256 67	
J. W. SCOTT, Assistant.....	250 00	9 156 67
Entomology		
W. P. HAYES, Professor.....	716 67	
C. W. KEARNS, Instructor.....	300 00	1 016 67
French		
S. F. WILL, Professor.....	750 00	
C. C. GULLETTE, Assistant Professor (½ time).....	270 83	
P. E. JACOB, Assistant Professor.....	533 33	
L. H. BOWEN, Instructor (¾ time).....	200 00	
R. J. CLEMENTS, Instructor (½ time).....	150 00	
B. H. MAINOUS, Assistant (½ time).....	125 00	
DOROTHY M. RALPH, Assistant (½ time).....	125 00	2 154 16
General Engineering Drawing		
B. O. LARSON, Instructor.....	316 67	316 67
Geology and Geography		
M. H. BISSELL, Visiting Professor of Geography..... (University of Southern California)	600 00	
A. H. SUTTON, Associate Professor of Geology.....	616 67	
J. L. PAGE, Assistant Professor of Geography.....	583 33	
A. W. BOOTH, Instructor in Geography.....	316 67	2 116 67

German

	<i>Salary</i>	
C. A. WILLIAMS, Professor.....	\$ 733 33	
A. H. KOLLER, Assistant Professor.....	500 00	
HERBERT PENZL, Assistant Professor.....	450 00	
J. R. FREY, Associate.....	350 00	2 033 33

History

T. C. PEASE, Professor.....	900 00	
J. W. SWAIN, Professor.....	725 00	
F. S. RODKEY, Professor.....	700 00	
HOWARD ROBINSON, Visiting Professor.....	800 00	
(Oberlin College, Oberlin, Ohio)		
F. A. SHANNON, Associate Professor.....	666 67	
R. P. STEARNS, Assistant Professor.....	533 33	
R. C. WERNER, Assistant Professor.....	500 00	
MARY L. SHAY, Associate.....	400 00	
AMEDA R. KING, Instructor.....	350 00	
R. G. BONE, Instructor.....	366 67	
C. E. ODEGAARD, Instructor.....	366 67	6 308 34

Home Economics

NELLIE L. PERKINS, Visiting Associate Professor.....	600 00	
(834 Trombley Road, Grosse Pointe, Michigan)		
HARRIET T. BARTO, Assistant Professor.....	550 00	
E. EVELYN SMITH, Assistant Professor.....	550 00	
HELEN EADES, Associate ($\frac{1}{2}$ time).....	191 67	
MILDRED R. CHAPIN, Instructor.....	300 00	
MARGARET R. GOODYEAR, Instructor.....	250 00 ¹	
GERTRUDE A. ESTEROS, Assistant.....	250 00 ²	2 691 67

Journalism

L. W. MURPHY, Professor.....	900 00	
C. E. FLYNN, Instructor ($\frac{3}{4}$ time).....	244 44	
J. P. JONES, Instructor.....	333 33	1 477 77

Law

G. W. GOBLE, Professor ($\frac{3}{4}$ time).....	540 00	
M. I. SCHNEBLY, Professor ($\frac{3}{4}$ time).....	540 00	
G. B. WEISIGER, Professor ($\frac{3}{4}$ time).....	540 00	
(See also Education— $\frac{1}{2}$ time.....)	360 00)	
(Total salary.....)	900 00)	
V. E. FERRALL, Associate Professor.....	716 67	
R. N. SULLIVAN, Assistant Professor.....	600 00	2 936 67

Library Science

HELLMUT LEHMANN-HAUPT, Visiting Professor.....	850 00	
(Columbia University Library, New York City)		
ANNE M. BOYD, Associate Professor.....	566 67	
C. H. STONE, Visiting Associate Professor.....	700 00	
(College of William and Mary, Williamsburg, Va.)		
AMELIA KRIEG, Assistant Professor, Assistant Director		
of Library School (No salary).....		
MARIE M. HOSTETTER, Assistant Professor.....	500 00	
WINIFRED VER NOOY, Visiting Assistant Professor.....	600 00	
(University of Chicago Libraries, Chicago)		
MARY R. KINNEY, Instructor.....	350 00	
JEANNETTE VANDER PLOEG, Instructor.....	500 00	
(San Jose State College Library, San Jose, California)		

¹One-fourth to be refunded from Smith-Hughes fund. She is devoting one-half of her time to extension work.

²One-sixth to be refunded from Smith-Hughes fund. She is devoting one-third of her time to extension work.

	<i>Salary</i>	
_____, Instructor	\$ 500 00	
WINIFRED LINDERMAN, Instructor	550 00	
(420 Riverside Drive, New York City)		
MRS. MARY HAYS MARABLE, Instructor ($\frac{3}{4}$ time)	375 00	
(University of Oklahoma, Norman, Oklahoma)		
LOUISE F. REES, Instructor ($\frac{1}{2}$ time)	200 00	
(2228 W. 109th Street, Chicago, Illinois)		
VERA E. GOESSLING, Instructor ($\frac{3}{4}$ time)	300 00	
(323 E. Broadway, Centralia, Illinois)		
RUTH CROSSMAN, Assistant	250 00	
LOIS L. RIFFLE, Assistant	250 00	
CERILLA E. SAYLOR, Assistant	250 00	
DOROTHY E. FARRISH, Assistant	250 00	
LOIS LYMPUS, Assistant	250 00	
M. A. MILCZEWSKI, Assistant	250 00	
HARRIET NORDHEM, Assistant ($\frac{1}{2}$ time)	125 00	
CHRISTINE L. REB, Assistant ($\frac{1}{2}$ time)	125 00	
_____, Assistant	250 00	
_____, Assistant	250 00	
_____, Assistant	250 00	
_____, Assistant ($\frac{4}{5}$ time)	200 00	8 691 67

Mathematics

A. R. CRATHORNE, Professor	833 33	
HARRY LEVY, Assistant Professor	483 33	
D. G. BOURGIN, Assistant Professor	500 00	
G. E. MOORE, Associate	483 33	
JOSEPHINE H. CHANLER, Associate	350 00	
C. W. MENDEL, Associate	416 67	
V. A. HOERSCH, Associate	400 00	
H. J. MILES, Associate	416 67	
J. W. PETERS, Instructor	383 33	
O. K. BOWER, Instructor	350 00	4 616 66

Music

F. B. STIVEN, Professor ($\frac{9}{10}$ time)	810 00	
W. G. HILL, Associate Professor ($\frac{9}{10}$ time)	487 50	
SHERMAN SCHOONMAKER, Associate Professor ($\frac{9}{10}$ time)	480 00	
R. H. MILES, Associate Professor ($\frac{9}{10}$ time)	495 00	
HUBERT KESSLER, Assistant Professor ($\frac{1}{2}$ time)	227 08	
DOROTHY E. BOWEN, Assistant Professor ($\frac{1}{2}$ time)	216 67	
H. M. KAUFFMAN, Assistant Professor ($\frac{1}{2}$ time)	216 67	
M. H. HINDSLEY, Assistant Professor ($\frac{4}{5}$ time)	400 00	
B. R. FOOTE, Associate ($\frac{3}{4}$ time)	325 00	
VELMA I. KITCHELL, Associate	400 00	
C. E. SAWHILL, Instructor ($\frac{1}{4}$ time)	100 00	
A. E. COHEN, Instructor ($\frac{1}{2}$ time)	166 67	4 324 59

Philosophy

J. A. NICHOLSON, Associate Professor	583 33	
O. A. KUBITZ, Associate	416 67	1 000 00

Physical Education for Men

S. C. STALEY, Professor	900 00	
G. T. STAFFORD, Professor	750 00	
W. W. BROWN, Assistant Professor ($\frac{3}{4}$ time)	362 50	
D. R. MILLS, Associate ($\frac{2}{3}$ time)	600 00	
H. W. CRAIG, Associate ($\frac{3}{4}$ time)	300 00	
R. O. DUNCAN, Instructor ($\frac{1}{2}$ time)	66 67	
H. J. BRAUN, Instructor ($\frac{1}{2}$ time)	66 67	
C. R. KOVACIC, Assistant ($\frac{1}{2}$ time)	54 17	3 100 01

Physical Education for Women

	<i>Salary</i>	
LOUISE FREER, Professor ($\frac{1}{4}$ time)	\$ 183 33	
M. FLORENCE LAWSON, Assistant Professor	500 00	
CARITA ROBERTSON, Assistant Professor	500 00	
DELTA T. HINKEL, Instructor	300 00	
MARTHA J. VAUGHT, Instructor	316 67	
ENID SCHNAUBER, Instructor	316 67	
ESTHER DAVEY, Assistant ($\frac{3}{4}$ time)	187 50	
JUDITH GOLDMAN, Assistant ($\frac{3}{8}$ time)	150 00	2 454 17

Physics

P. G. KRUGER, Professor	750 00	
R. F. PATON, Associate Professor	650 00	
G. M. ALMY, Associate Professor	633 33	
J. R. RICHARDSON, Assistant Professor	500 00	
J. H. MANLEY, Associate	466 67	
E. A. LUEBKE, Assistant ($\frac{1}{2}$ time)	125 00	
R. D. RAWCLIFFE, Assistant ($\frac{1}{2}$ time)	125 00	
N. D. COGGESHALL, Assistant ($\frac{1}{2}$ time)	125 00	
P. R. GILLETTE, Assistant ($\frac{1}{2}$ time)	125 00	3 500 00

Physiology

A. B. TAYLOR, Instructor	366 67	
S. W. GRAY, Instructor	250 00	616 67

Political Science

C. M. KNEIER, Professor	900 00	
F. G. WILSON, Associate Professor	700 00	
C. B. HAGAN, Assistant Professor	458 33	
D. O. WALTER, Instructor ($\frac{1}{2}$ time)	166 67	
ELLIOT CASSIDY, Assistant ($\frac{1}{2}$ time)	133 33	2 358 33

Psychology

HERBERT WOODROW, Professor	900 00	
W. G. MCALLISTER, Associate	433 33	
J. L. FINAN, Instructor	333 33	1 666 66

Spanish and Italian

JOHN VAN HORNE, Professor of Spanish and Italian	833 33	
J. H. ELSDON, Instructor in Spanish ($\frac{1}{2}$ time)	150 00	
RENATO ROSALDO, Assistant in Spanish ($\frac{1}{2}$ time)	125 00	1 108 33

Social Administration

E. E. KLEIN, Associate Professor	616 67	
LECIE CAROLINE GORDON, Assistant	300 00	916 67

Sociology

E. T. HILLER, Professor	766 67	
B. F. TIMMONS, Associate Professor	650 00	
W. R. TYLOR, Assistant Professor	541 67	
H. H. GERTH, Visiting Assistant Professor	600 00	
M. T. PRICE, Visiting Lecturer	500 00	
A. V. HOUGHTON, Assistant	250 00	3 308 34

Theoretical and Applied Mechanics

E. W. SUPPGER, Associate	400 00	400 00
------------------------------------	--------	--------

Zoology

	<i>Salary</i>
H. J. VAN CLEAVE, Professor.....	\$ 900 00
WALDO SHUMWAY, Professor.....	833 33
R. R. KUDO, Associate Professor.....	666 67
H. H. SHOEMAKER, Instructor.....	300 00
_____, Assistant ($\frac{2}{3}$ time).....	100 00
_____, Assistant ($\frac{2}{3}$ time).....	100 00
_____, Assistant ($\frac{2}{3}$ time).....	100 00
_____, Assistant ($\frac{2}{3}$ time).....	100 00
_____, Assistant ($\frac{1}{2}$ time).....	50 00
_____, Assistant ($\frac{1}{2}$ time).....	50 00
_____, Assistant ($\frac{1}{2}$ time).....	50 00
<i>Total Summer Session Salaries.....</i>	<u>3 250 00</u> <u>\$126 214 80</u>

SABBATICAL LEAVES OF ABSENCE DURING 1940-1941

(3) A recommendation that the following members of the faculty be given sabbatical leaves of absence during the academic year 1940-1941, in accordance with the provisions of the University Statutes, and on the terms and for the period indicated in each case:

I. *Leaves of absence for members of the extension staff*—(With the exception of \$115 in the case of Miss Brooks, the salaries in all of these cases will be paid from Federal funds.)

FANNIE M. BROOKS, Assistant Professor, Home Economics, August 1, 1940, to February 1, 1941, on full pay.

FLORENCE KIMMELSHUE, Associate, Home Economics Extension, September 1, 1940, to August 31, 1941, on one-half pay.

CLED FITZSIMMONS, Associate, Home Economics Extension, two months (June 15 to August 15 in each case) during the years 1940, 1941, and 1942, on full pay.

BERNICE R. MITCHELL, Hancock County Home Adviser, September 1, 1940, to August 31, 1941, on one-half pay.

E. H. REGNIER, Associate, Agricultural Economics, October 1, 1940, to June 30, 1941, four months with full pay and five months without pay.

II. *Leaves of absence on one-half pay*—

J. W. LLOYD, Professor and Chief and Acting Head of the Department of Horticulture, one year from September 1, 1940.

J. H. BARTLETT, Associate Professor of Physics, first semester, 1940-1941.

D. G. BOURGIN, Assistant Professor of Mathematics, one year from September 1, 1940.

W. J. TRJITZINSKY, Professor of Mathematics, one year from September 1, 1940.

W. R. TYLOR, Assistant Professor of Sociology, first semester, 1940-1941.

W. H. RAYNER, Assistant Professor of Civil Engineering, first semester, 1940-1941.

III. *Leaves of absence on full pay*—

M. J. PRUCHA, Professor, Dairy Husbandry, first semester, 1940-1941.

H. F. FLETCHER, Professor of English, second semester, 1940-1941.

F. W. TANNER, Professor of Bacteriology, second semester, 1940-1941.

Sixteen applications for sabbatical leaves during 1940-1941 were submitted to the Graduate School Research Board for its consideration and analysis of the program of study, research, and travel contemplated in each case, and for the Research Board's recommendation to the President. The full report of the Research Board, which includes an analysis of, and a summary of its conclusion on, each case, is available for presentation to the Board of Trustees if information in such detail is desired.

It was the judgment of the Research Board that the programs submitted by three applicants did not justify leaves of absence on full pay, and in those

cases the Research Board recommended either a leave on one-half pay for the full year, or on one-half pay for one semester. On further inquiry into these cases and consultation with the deans of the colleges concerned, I asked the Research Board to reconsider its recommendations in two cases. In the third case, the application was amended to leave for one-half year on one-half pay and is included in the above recommendations.

I also request that the President of the University be authorized to approve the leaves of absence in the two cases which are still under consideration on such terms as appear equitable in the circumstances. The total amount of salaries involved in these sixteen cases (i.e., the amount to be paid to the applicants while on leave) is \$27,187, of which \$6,435 will be paid from Federal funds, leaving \$20,752 to come from University funds. This figure includes the two cases which are still under consideration and is less than the amount involved in previous years.

On motion of Mr. Moschel, these leaves were granted and authority was given the President as requested.

RETIREMENT OF PROFESSOR E. C. SCHMIDT

(4) Professor Edward C. Schmidt, Head of the Department of Railway Engineering, will reach the age of 66 during the current academic year and requests that he be permitted to retire from active service September 1, 1940, under the provision in the University Statutes that in exceptional cases and for substantial cause retirement is permitted any time after a member reaches 65 years of age. Professor Schmidt has been in poor health and will soon undergo a major operation, for which he has previously been granted a leave. At the end of the current academic year he will have been in active service for a total of 36 years.

I recommend approval of this request. The retiring allowance due in his case will be \$2,912 a year.

On motion of Mr. Jensen, this request was granted, and the President of the University was requested to express the appreciation of the Board to Professor Schmidt for his long and valuable services.

LEAVES OF ABSENCE FOR PHYSICAL DISABILITY

(5) At its meeting on January 27, 1940 (Minutes, page 705), the Board adopted a policy covering leaves of absence on account of disability for members of the staff. Does the Board desire the President of the University to present to it all cases coming under this rule, or only those involving absence over an extended period? Heretofore leaves of absence have been reported to the Board of Trustees regardless of the period of absence involved. In the future it would seem that only leaves involving absence of more than a month should be reported to the Board.

Under the policy adopted, a member of the administrative, clerical, stenographic, mechanical, or labor staffs may be granted a leave of absence at full pay to the extent of one week for each full year of service (but not to exceed 25 weeks), regardless of whether such absence results in additional expense to the University. In the case of a member of the faculty, however, if additional expense is involved during his absence the amount of such expense shall be deducted from his salary.

In most cases it is possible to distribute the work (or a large part thereof) of a member of the teaching faculty among his colleagues without additional expense to the University; or if additional expense is involved the amount is not great. There are likely to be a few cases, however, in which it is not possible for a department to absorb the work of an absentee and it must engage a substitute at approximately the same rate of pay. In such cases the absentee would receive no pay, or very little pay if the policy adopted by the Board is strictly followed.

The question is raised whether the Board desires to authorize a departure from this policy for a limited period in special cases, each to be considered on its merits (possibly along the general lines followed in the non-faculty group of

making the leave allowed proportionate to the length of service). For example, a limit of three months might be placed on such arrangements.

On motion of Mr. Cleary, the President was requested to report absences of one month or more, and to bring to the Board recommendations in unusual cases in which procedure according to the rules is not equitable to the interests of the individuals involved.

At this point, Mr. Adams and Mr. Wieland took their place with the Board.

APPOINTMENT OF DR. MAX BLACK AS PROFESSOR OF PHILOSOPHY

(6) The Head of the Department of Philosophy and the Dean of the College of Liberal Arts and Sciences recommend that Dr. Max Black, now Tutor at the Institute of Education at the University of London, be appointed Professor of Philosophy for three years beginning September 1, 1940, at an annual salary of \$5,000. The Dean of the Graduate School, who has examined the documentary information concerning his qualifications concurs in these recommendations. The three-year appointment, instead of indefinite tenure, is recommended as a special arrangement in this case because the candidate is coming from abroad and the Dean feels his appointment should be subject to review after he has been on the staff for three years.

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

FEE FOR WATERWORKS OPERATORS' SHORT COURSE

(7) The Department of Civil Engineering has been authorized to offer a Short Course for Waterworks Operators in March, 1940, to be sponsored by that Department and the State Department of Public Health. A fee of \$7.50 will be charged each registrant, and this income will be credited to a special account to cover the expenses of the course.

I recommend confirmation of this action and that the income from fees be appropriated to meet the expenses of the Short Course, on condition that any unused balance shall lapse into general funds.

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

APPROPRIATION TO DEPARTMENT OF ANIMAL HUSBANDRY

(8) A recommendation that an appropriation of \$1,461.29 be made from the unappropriated receipts of the Department of Animal Husbandry for the replacement of equipment in its Meats Laboratory. This is to cover the following items:

Motor to replace one about 35 years old¹..... \$1 057 33

¹Technical description from motor plate:

Type—OX	Frame 445	Class 1935	Form B
H.P.—40	R.P.M. 1160	Volts 220/440	Phase 3
Cycles 60	Amps 100/50	Full Load	Temp. Rise 40° C.
			Time Cont.
Normal Torque—Normal Starting Current			
Squirrel Cage Motor (Nema Class A)		Rockwood Drive	
4683			

THE LOUIS ALLIS CO.
Milwaukee, Wisconsin

This motor is used to operate the compressor in the Meats Laboratory which furnishes refrigeration for the two coolers of the Meats Division, one cooler of the Animal Nutrition Division, one freezer of the Animal Nutrition Division, one cooler of the Dairy Chemistry Division, one cooler of the Department of Horticulture, and three coolers of the Agricultural Salesroom.

New condenser to replace one about 35 years old which recently froze and burst.....	830 00
Total.....	\$1 887 33

The balance of \$426.04 required for this equipment will be provided from the current budget of the College of Agriculture.

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

APPROPRIATION FOR IMPROVEMENT OF ANIMAL HOSPITAL

(9) The Committee on Special Appropriations and Non-Recurring Expenditures recommends an assignment from the General Reserve Fund of \$10,100 for the improvement of the Animal Hospital in the College of Medicine, first phase.

This will provide for a part of the total program of improvements recommended and greatly needed. It is proposed to do this in two or more steps according to a schedule submitted by the Executive Dean of the Chicago Colleges. Further recommendations will be submitted to the Board later. The estimated cost of the complete program is \$23,100.

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

SANITARY IMPROVEMENTS ON SOUTH FARM

(10) The Director of the Physical Plant Department submits the following estimated costs of sanitary improvements on the South Farm buildings, to comply with the requirements of the State Department of Public Health and of the University Health Service:

	<i>Estimated Cost</i>
1. Pure Bred Dairy Barn—	
(a) Disconnect toilets in northwest wing from present storm sewer, installing new septic tank and disposal field to connect with toilet and lavatory.....	\$ 550
(b) Remove present tenant house and cesspool, moving tenant house on Pennsylvania Avenue to this location, providing new founda- tion and including the installation of a new septic tank and disposal field.....	4 150
2. Animal Husbandry Horse Barn—	
Install new toilet room, septic tank, and disposal field.....	950
3. Scale House at the Animal Husbandry Beef Cattle Barn—	
Construct portable urinal and connection for installation in east room.....	115
4. Animal Husbandry Swine Barn—	
Construct new women's toilet room, including septic tank and dis- posal field.....	870
5. Tenant Residence—	
Move farm house from Pennsylvania Avenue to a site east of the Munson House, providing new foundation and toilet room, including septic tank and disposal field.....	3 700
Total Improvements.....	\$10 335

Director Havens states that he is not certain as to the justification of investing the funds necessary for Items 1 (b) and 5. These houses are from twenty to thirty years of age, and it is doubtful whether the properties would be worth the investment after we had them moved, taking the depreciation into

consideration. If funds are available, he would recommend the erection of new houses, which would add approximately \$2,500 to the above costs. If funds are not available, however, the alternative would be to proceed with their relocation.

On motion of Mr. Cleary, \$2,485 was appropriated from the General Reserve Fund for items 1 (a), 2, 3, and 4, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Karraker.

The matter of items 1 (b) and 5 were referred to the Committee on Buildings and Grounds for consideration and report at the March meeting.

AWARD OF CONTRACTS FOR POWER PLANT INSTALLATIONS AND LANDSCAPING

(11) As the Board was advised on January 27, bids will be received in the office of Sargent and Lundy on February 21 on the electrical work, piping and boiler controls, and miscellaneous equipment installations in the new Power Plant building.

Bids will also be received at Urbana on February 19 on landscaping around the Illini Union Building, Gregory Hall, and additions to the Library and McKinley Hospital.

To avoid delay in the award of contracts, it is recommended that the President of the University be authorized to award a contract to the lowest bidder in each case, provided there is no question concerning his eligibility for the award, and that the bid is within the funds assigned for the particular phase of the work.

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

President Mayer designated Mr. Adams to be present at the opening of bids in Urbana, and Mrs. Plumb in Chicago.

CONTRACT FOR EQUIPMENT FOR GREGORY HALL AND ADDITIONS TO MCKINLEY HOSPITAL AND THE UNIVERSITY LIBRARY

(12) The Director of the Physical Plant Department submits the following schedule of bids received on equipment for Gregory Hall and the additions to McKinley Hospital and the University Library (P.W.A. Project No. Ill. 1962-F). He recommends the award of contracts to the lowest bidders in each case as follows:

GROUP III—Bulletin boards and insect screens

Arthur H. Krebs & Co.	Base Bid	\$1 277 00
----------------------------	----------	------------

GROUP X—Proposal Xa—Venetian blinds, window shades, and curtain rods

Advance Venetian Blind Corporation.	Base Bid	5 273 93
Accepting Alternate No. 1.	Deduct	286 14
<i>Net Contract Award</i>		4 987 79

GROUP XI—Electrical equipment for McKinley Hospital

Business Furniture Corporation.	Base Bid	292 86
--------------------------------------	----------	--------

GROUP XII—Electrically heated food conveyors for McKinley Hospital

The Colson Corporation.	Base Bid	864 54
------------------------------	----------	--------

GROUP XIII—Electric refrigerators for McKinley Hospital

Business Furniture Corporation.	Base Bid	416 46
--------------------------------------	----------	--------

GROUP XIV—Refrigeration equipment for two cold storage boxes for McKinley Hospital

Mid-State Engineering Company.	Base Bid	497 87
-------------------------------------	----------	--------

GROUP XV—Wheel chairs, stretchers, mattresses, etc., for
McKinley Hospital

Business Furniture Corporation.....Base Bid \$1 176 41

GROUP XVI—Ice containers for McKinley Hospital

A. S. Aloe Company.....Base Bid 116 25

GROUP XVII—Book trucks for the Library

The Colson Corporation.....Base Bid 70 68

He recommends the Board defer action on the bids in Group VI (cork carpet, linoleum, and aisle carpeting) until after the receipt of bids for landscaping of the areas around these buildings, the last contracts to be awarded for this project, and it is definitely known what P.W.A. funds will be available for the completion of the work.

On motion of Mr. Pogue, contracts were awarded and action was postponed as recommended.

CONTRACT CHANGE ORDERS ON HEATING AND POWER PLANT

(13) A recommendation that the following changes in contracts for the heating and power plant and distribution system be authorized:

Contract with the A. S. Schulman Electric Company for Distribution System Cable and Accessories.

Change Order No. 3, reduction of 3000 ft. of No. 4/c No. 4 Cable, in accordance with proposal of January 24, 1940—Deduct.....\$1 998 48

Change Order No. 4, omission of 4500 ft. of No. 4/c No. 00 cable, as per proposal of January 31, 1940—Deduct.....\$5 270 22

On motion of Mr. Adams, these changes were authorized as recommended.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

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

Illini Union Building

Change Order No. 5, contract with the Wadeford Electric Company for Electrical Work.

Omit all pin lights through the building: five in ground story; nine in first story; two in second story; three in third story;—a total of 19 @ \$21.25—Deduct.....\$ 403 75

Change Order No. 3, contract with English Brothers for General Work.

- | | |
|--|---------------|
| (1) Provide 3 wood panels in Woman's Lounge in connection with low tension boxes..... | \$ 62 80 |
| (2) Change structural framing of upper equipment room floor, east wing, to allow for relocation of hot water storage tank and ventilating duct | 39 45 |
| (3) Increase width of four entrance doors to General Lounge in second story..... | 20 00 |
| (4) Changes in construction of Compressor Room floor necessitated by changes in equipment.... | 109 16 |
| (5) Furr out roof construction of north gable of main roof | <u>220 48</u> |

Total Additional Cost..... \$ 451 89

Change Order No. 4, contract with English Brothers for General Work.

Revise gutter construction in accordance with quotation dated January 23, 1940—Add.....\$ 107 18

Change Order No. 5, contract with Phillips, Getschow Company for Heating, Ventilating, and Air Conditioning Work.

(1) Provide radiator complete with thermostatic control for Room 103.....	\$ 123 51
(2) Change installation of high pressure steam lines in ground story adjacent to Column 23, in accordance with drawing prepared by Samuel R. Lewis, dated August 9, 1939.....	47 67
(3) Provide scaffolding for which there are no provisions (indicated in specifications to be furnished by others).....	65 30
(4) Provide additional structural steel pipe and flanges in ducts of ballroom ceiling to provide adequate supports for main ballroom fixture..	<u>113 85</u>
<i>Total Additional Cost</i>	\$ 350 33

Change Order No. 6, contract with Phillips, Getschow Company for Heating, Ventilating, and Air Conditioning Work.

(1) Change high pressure steam installation as covered by estimate dated January 18, 1940, and drawing No. HV-14R.....	\$ 307 91
(2) Relocate unit heating installation at south ground story entrance as indicated on drawing No. HV-1A.....	<u>139 15</u>
<i>Total Additional Cost</i>	\$ 447 06

First Addition to McKinley Hospital

Change Order No. 11, contract with Wm. C. F. Kuhne for General Work.

(1) Provide screens with wood frames instead of metal—Deduct	\$ 71 85
(2) Paint all bull nose corner beads two coats of flat paint not otherwise painted. Paint the four dumbwaiter doors three coats of enamel, the last coat rubbed—Add.....	<u>71 30</u>
<i>Total Deduction</i>	\$ 55

Gregory Hall

Change Order No. 16, contract with the W. E. O'Neil Construction Company for General Work.

(1) Omit asphalt tile and interior painting, other than wood finishing, as covered by drawing No. R-30—Deduct	\$1 529 83
(2) Reinstate asphalt tile floor for east basement corridors 30C and 30D including provision of non-slip nosings on stair treads, and brass edging at door openings—Add.....	<u>257 91</u>
<i>Net Deduction</i>	\$1 271 92

On motion of Mrs. Plumb, the action of the President of the University in authorizing these change orders was approved and confirmed.

EXTENSION OF TIME ON P.W.A. PROJECTS

(15) A recommendation that an extension of time on projects Illinois 1962-F and 1745-F be requested.

On motion of Mr. Moschel, the following resolutions (I, II, III) were severally adopted.

I

A RESOLUTION APPROVING EXTENSION OF TIME ON CONTRACTS
ON PROJECT ILLINOIS 1962-F

Whereas, the W. E. O'Neil Construction Company, general contractor, Anderson Electric Company, electrical contractor, Robert Gordon, Inc., heating, ventilating, and air-conditioning contractor, Economy Plumbing and Heating Company, plumbing contractor, and Montgomery Elevator Company, elevator contractor, on Project 1962-F, Gregory Hall, were delayed in the prosecution of their work, through a strike effective on January 2, 1940, by the United Association of Journeymen Plumbers and Steam Fitters of the United States and Canada, and have applied to the Board of Trustees of the University of Illinois for an extension of time within which to complete their contracts; and

Whereas, the strike above mentioned has been terminated and the men returned to work on February 12, 1940; and

Whereas, the general contractor was delayed in the prosecution of his contract for a period of thirty-two days due to a strike in the stone quarry; and

Whereas, the general contractor was delayed four days in the prosecution of his work due to failure on the part of the heating contractor to have equipment completed for temporary heating, as previously agreed to; and

Whereas, all construction contracts are inter-related and dependent on each other as to time of completion; and

Whereas, the status of the work and the condition of their contracts on this project are as outlined on the attached statements;

Now, therefore, be it resolved, that the aforesaid applications for an extension of time within which to perform their contracts, in accordance with the provisions of Article 53 of the General Conditions and Specifications, which constitute a part of the contract, relating to exoneration of the contractor for delays due to strikes and other causes beyond his control, be and the same are hereby granted and the time is extended seventy-seven days, but shall not be effective until notified in writing by the Architect.

II

A RESOLUTION REQUESTING EXTENSION OF TIME ON PROJECT
COMPLETION DATE FOR ILLINOIS 1745-F

Whereas, Project 1745-F sponsored by the University of Illinois has been delayed through strikes and other causes as enumerated below, and the contractors thereon having applied to and received from the Board of Trustees of the University of Illinois an extension of eighty-three days within which to complete their contracts, as evidenced by the attached resolutions this day adopted by the Board of Trustees and made a part hereof; and

Whereas, the delay in the prosecution of the work on this project due to the strikes and other causes described in the resolutions and hereinafter enumerated was not due to any act or omission on the part of the Board of Trustees of the University of Illinois; and

Whereas, the Board of Trustees of the University of Illinois has spent much time and money in continuous endeavors to bring about a settlement of the strikes and a resumption of the work on the project above described; and

Whereas, such delay has been due to the following:

(a) A strike effective on January 2, 1940, by the United Association of Journeymen Plumbers and Steam Fitters of the United States and Canada, terminated on February 12, 1940, on a two-day notice, resulting in a loss of forty-one calendar days;

(b) The general contractor was delayed for a period of ten days beyond the period of the strike called by the plumbers and steam fitters due to the necessity of re-scheduling delivery of materials previously ordered;

(c) The general contractor was delayed for a period of twenty days in the prosecution of his work due to a strike in the stone quarry;

(d) The general contractor was delayed for a period of twelve days in the prosecution of his work due to the failure of delivery of special face brick;

Now, therefore, be it resolved, that the University of Illinois hereby applies

to and requests the Public Works Administration of the Federal Works Agency to extend the time for the completion of Project 1745-F by eighty-three days.

III

A RESOLUTION APPROVING EXTENSION OF TIME ON CONTRACTS ON PROJECT ILLINOIS 1745-F

Whereas, English Brothers, the general contractor, Phillips, Getschow Company, the heating, ventilating, and air-conditioning contractor, Wadeford Electric Company, electrical contractor, Arthur W. Murray Company, plumbing contractor, and Westinghouse Electric Elevator Company, elevator contractor, on Project 1745-F, the Illini Union Building, were delayed for a period of forty-one days in the prosecution of their work, through a strike effective January 2 through February 12, 1940, by the United Association of Journeymen Plumbers and Steam Fitters of the United States and Canada, and have applied to the Board of Trustees of the University of Illinois for an extension of time within which to complete their contracts; and

Whereas, the general contractor was delayed ten days beyond the period of the strike called by the plumbers and steam fitters due to the necessity of re-scheduling delivery of materials previously ordered, and which delay even at this date is difficult to estimate accurately; and

Whereas, the general contractor was delayed twenty days in the prosecution of his work due to a strike in the stone quarry; and

Whereas, the general contractor was delayed twelve days in the prosecution of his work resulting from the failure of delivery of special face brick as previously agreed; and

Whereas, the status of the work and the condition of their contracts on this project are as outlined on the attached statements;

Now, therefore, be it resolved, that the aforesaid applications for an extension of time within which to perform their contracts, in accordance with the provisions of Article 53 of the General Conditions and Specifications, which constitute a part of the contract, relating to exoneration of the contractor for delays due to strikes and other causes beyond his control, be and the same are hereby granted and the time is extended eighty-three days, but shall not be effective until notified in writing by the Architect.

At this point, President Mayer requested Mr. Pogue to preside, and withdrew.

W.P.A. GRANT FOR REMODELING OF BUILDINGS IN CHICAGO

(16) The Works Progress Administration has made an allocation of \$62,080 for alterations to the Pharmacy Buildings in Chicago. This will provide for the remodeling of the old Bakers' Building for use by the Physical Plant Department as a service building, and the remodeling of the present College of Pharmacy Building for use as a student-faculty-alumni center, in accordance with policies already approved by the Board.

This report was received for record.

POLICIES FOR STUDENT HOUSING

(17) The Advisory Committee on Housing¹ recommends the adoption of the following policies relating to the sanitary inspection of fraternities, sororities, cooperative houses, boarding clubs, and other student houses.

I. The comprehensive long-term student housing policy of the University shall include housing of all undergraduate and graduate students not residing with parent, guardian, or relative. Such students shall be required to live in places that have been approved for this purpose, unless they have permission from the Division of Student Housing to reside elsewhere. All approved houses shall meet the standards established in accordance with the policy stated herein.

¹Dr. J. Howard Beard, University Health Officer, Chairman; Dean Fred H. Turner, Dean Maria Leonard, Director C. S. Ravens, Professor Lloyd Morey, and Director C. R. Frederick, Secretary.

II. The housing policy of the University shall cover standards of health, safety, comfort, moral surroundings, study conditions, social facilities, and reasonableness of charge.

III. The University will determine its standards for student housing. They shall not be below those recommended by the American Public Health Association for making effective its "Basic Principles of Healthful Housing."

IV. In stating student housing policies, the University recognizes two classes of housing and food service facilities: (a) strictly student groups, such as fraternities, sororities, and privately-operated cooperative houses chartered by the University for educational, social, or economic purposes; and (b) other privately-owned and operated places providing housing and food service for students.

(1) If University chartered fraternities, sororities, and privately-operated cooperative houses are (a) to attain those purposes for which they were created, and (b) to give their members experience in self-government and the responsibilities of well-trained citizens, they should have maximum autonomy possible within the framework of University housing policies and local and State laws. The University, therefore, in addition to establishing its own housing standards, will take the initiative in making inspections of such houses, securing and depending on such services and inspections as are provided by State and local agencies. It would also, when necessary, take the initiative in bringing about wholesome living conditions in such groups.

(2) Privately-owned and operated places providing housing and eating services for student use are expected to cooperate with University housing policies. However, the University necessarily and primarily depends on local and State governments to maintain standards of safety and sanitation in these places. The University will require owners and operators of such places to submit reports of inspections by governmental authorities. It will decline to approve student use of places not conforming to required standards.

V. Student home housemothers are held strictly responsible for maintenance of proper moral surroundings and satisfactory study conditions in their homes.

VI. Operators of student homes who have maintained University housing standards shall be assured that their interests will be recognized by the University in its program of student housing.

VII. Room contracts for approved student homes shall be provided by the University and, if properly executed, enforced under conditions prescribed by the Division of Student Housing. The Division shall stand ready to aid in adjustments or enforcement of these agreements, and to assist in appraisal and settlement of damage claims only when the University contract form is used.

VIII. Where a student's business methods or the manner in which he fulfills his contracts are such as to impair his record and reflect unfavorably upon the University, it shall be the duty of the director of the Division of Student Housing, in cooperation with the disciplinary committee, or in the case of graduate students with the Dean of the Graduate School, to take such action as may be necessary to promote the best interests of all concerned.

It should be noted that Section IV represents a reversal of the policy relating to food service inspection in fraternity and sorority houses previously discussed with the Board on November 24, 1939 (Minutes, page 664).

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

SCHEDULE OF FEES FOR USE OF THE UNIVERSITY'S RECREATIONAL FACILITIES

(18) The University of Illinois Statutes, approved March 10, 1936 (Section 61, D, page 25), authorize the President of the University to permit the use of its recreational facilities by individuals not members of the faculty or student body under such conditions and terms as he may prescribe. The following schedule of fees has been authorized effective February 1, 1940, replacing a former schedule authorized in 1933:

Recreational sports fee for visitors, per semester.....	\$7 50
Recreational sports fee for visitors for the summer term (from the end of the second semester to the beginning of the first semester).....	5 00
Recreational sports fee for wives (or husbands) of members of the faculty, graduate students, and undergraduate students, per semester.....	2 50

Recreational sports fee for wives (or husbands) of members of the faculty, graduate students, and undergraduate students for the summer term (from the end of the second semester to the beginning of the first semester) \$2 00

The above fees do not include the use of a locker and towel. Individuals wanting the use of a locker and towel may secure the same by paying the regular locker fee of \$1. These individuals will make the regular deposit of \$1 for a padlock and \$.50 for a towel.

The recreational sports fees authorized herein do not include the use of the skating rink and golf course, which are covered by separate provisions for the use of these facilities by individuals who are not students, members of the faculty, or members of allied surveys and other governmental agencies located at the University.

On motion of Mr. Cleary, this schedule was approved and confirmed.

DEGREES CONFERRED IN FEBRUARY, 1940

(19) The University Senate recommends the conferring of degrees on the following candidates who have completed the requirements therefor.

On motion of Mr. Jensen, these degrees were awarded as recommended.

SUMMARY OF DEGREES, FEBRUARY, 1940

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	9
Master of Arts.....	20
Master of Science.....	40
<i>Total, Graduate School, Urbana.....</i>	<i>69</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	10
-----------------------	----

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Arts, College of Liberal Arts and Sciences.....	42
Bachelor of Science, College of Liberal Arts and Sciences.....	10
Bachelor of Science, College of Commerce.....	45
Bachelor of Science, College of Engineering.....	41
Bachelor of Science, College of Agriculture.....	42
Bachelor of Science, College of Education.....	24
Bachelor of Science, School of Journalism.....	5
Bachelor of Science, School of Physical Education.....	2
Bachelor of Science, College of Fine and Applied Arts.....	4
Bachelor of Music, College of Fine and Applied Arts.....	1
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>220</i>

Total, Degrees Conferred at Urbana..... 299

Degrees in Pharmacy, conferred at Chicago:

Bachelor of Science in Pharmacy.....	5
--------------------------------------	---

Degrees in Dentistry, conferred at Chicago:

Bachelor of Science in Dentistry.....	1
---------------------------------------	---

Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	8
Certificate in Medicine.....	(2) ¹
Bachelor of Medicine.....	1
<i>Total, Medicine.....</i>	<i>9</i>

Degrees in the Graduate School, conferred at Chicago:

Master of Science.....	4
------------------------	---

Total, Degrees Conferred at Chicago..... 19

Total, Urbana and Chicago, February, 1940..... 318

Total, Degrees Conferred in August, 1939 (page 583).... 257

Total, Degrees Conferred in October, 1939 (page 628).... 330

Total, Doctor of Medicine Degrees (pages 545 and 728)..< 158

Total, Degrees Conferred since June, 1939..... 1 063

¹Showing the completion of four years of work—not counted as degrees.

Degrees Conferred at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy*In Agronomy*

ROBERT BURNS MUSGRAVE, B.S., M.S., 1936, 1938

In Chemistry

LEONARD BYMAN, B.S., Purdue University, 1935

HARRY MURRAY CLARK, B.S., 1936

HAROLD GROVES COOKE, JR., B.S., Southwestern College (Tennessee), 1936

SYDNEY ROSS, B.S., McGill University, 1936

SISTER MARY JOAN PREISING, O.S.F., A.B., DePaul University, 1926; M.S., 1937

In French

BEULAH HOPE SWIGART, A.B., A.M., 1924, 1928

In Psychology

HARRIETT CANTRALL SHURRAGER, A.B., MacMurray College, 1936; M.S., 1937

In Zoology

CHARLES LEPLIE KANATZAR, B.Ed., Eastern Illinois State Teachers College, 1935;
M.S., 1936

Degree of Master of Arts*In Economics*

TAN-LING LIU, LL.B., Soochow University, 1938

PAUL DAVID ZOOK, A.B., Goshen College, 1934

In Education

LOUISE WRIGHT ASTELL, A.B., 1937

LOYD ELBERT BROWN, B.Ed., Illinois State Normal University, 1936

KENNETH JONES FRASURE, B.Ed., Southern Illinois State Normal University, 1937

GERTRUDE MANCHESTER HALL, A.B., Stephen F. Austin State Teachers College,
1933

MARTHA ELIZABETH HURSH, B.S., 1929

GOLDIE ANN KANNMACHER, B.S., 1936

RAYMOND WILLIAM KETTLER, A.B., Iowa State Teachers College, 1936

CATHERINE AGNES MCGIVERN, B.Ed., Western Illinois State Teachers College,
1935

LESTER JOSEPH SOUCIE, A.B., St. Viator College, 1936

RAYMOND EMIL WALTER, B.Ed., Northern Illinois State Teachers College, 1936

WILLIAM NORMAN WITTENFELD, A.B., 1933

In English

FERN LUCILE RAILSBACK, A.B., Indiana University, 1928

In History

MARJORIE ANNE ADAMS, A.B., Knox College, 1937

HAROLD PRESTON JAMES, B.S., Ball State Teachers College, 1937

PAUL JOSEPH WOODS, A.B., 1938

In Political Science

GEORGIALEE BULL, A.B., 1937

JOSEPH JOHN MAGSAMEN, A.B., 1938

In Zoology

CHARLES MELVIN VAUGHN, A.B., 1939

Degree of Master of Science*In Agricultural Economics*

JAMES CHRISTOPHER LESAR, B.S., 1938
RALPH JOSEPH MUTTI, B.S., University of Missouri, 1938
ALBERT LLEWELLYN OWENS, B.S., University of Maine, 1938
SAMUEL ROBERT SHAVER, B.Ed., Western Illinois State Teachers College, 1934
JOHN NELSON WEISS, B.S., 1921

In Agronomy

WAYNE HENRY FREEMAN, B.S., Kansas State College, 1938

In Bacteriology

CHESTER WARREN HOUSTON, B.S., 1939
ROBYN MARCUS JAMES, B.Ed., Southern Illinois State Normal University, 1938
CHARLES MARSHALL WILSON, A.B., 1938

In Ceramics

ROSS WAYNE GATES, B.S., 1935

In Ceramic Engineering

ALBERT ROY LESAR, B.S., 1937

In Chemistry

ADOLPH ROBERT JENSEN, B.S., Wheaton College, 1937
MATHEW L. KALINOWSKI, B.S., University of Chicago, 1937
FERDINAND CLARK MEYER, B.S., Shurtleff College, 1938
LLOYD RICHARD MICHELS, B.S., University of California, 1938
HOMER BARROWS REESMAN, B.S., Eureka College, 1930
ELIZABETH LORING WESTON, A.B., Vassar College, 1938
JOSEPH MARION WILKINSON, JR., B.Ed., Southern Illinois State Normal University, 1938
JOE BOEHM WORK, A.B., Wittenberg College, 1938

In Civil Engineering

JORDAN SOCRATES ASKITOPOULOS, B.S., 1939
ROBERT ZABOROWSKI, B.S., 1938

In Economics

JOHN CURTIS ROBISON, B.Ed., Southern Illinois State Normal University, 1938

In Education

HAROLD ALBERT BENNETT, B.S., 1932
ELMER JAY GRABER, B.Ed., Illinois State Normal University, 1929
HAROLD JONES, B.Ed., Illinois State Normal University, 1937
LEO C. MONTGOMERY, B.S., 1937
DON CASH SEATON, B.S., 1925
JAMES WALTER SEIBERT, B.Ed., Southern Illinois State Normal University, 1937
JOSEPH CLARENCE SIBIGTROTH, B.S., 1939
ADOLPH EDWARD TENIKAT, A.B., Centre College, 1932

In Electrical Engineering

YEO PAY YU, B.S., National Sun Yat-sen University, 1937

In Entomology

GARLAND TAVNER RIEGEL, B.S., 1938

In Library Science

JAMES GERARD BAKER, A.B., University of Missouri, 1930; B.S.(Lib.), 1936
CHARLES HAYNES McMULLEN, A.B., Centre College, 1935; B.S.(Lib.), 1936

In Mechanical Engineering

DANIEL WILLIAM THOMSON, B.A.Sc., University of British Columbia, 1937

In Physics

OTTO RAYMOND ARIENS, A.B., 1927

MILTON PARKER VORE, B.S., 1938

YEE-TAK YU, B.S., National Sun Yat-sen University, 1936

In Psychology

LESLIE HAROLD TUCKER, B.S., Bradley Polytechnic Institute, 1929

In Zoology

KARL ROBERT POMRENKE, B.S., College of the Ozarks, 1938

COLLEGE OF LAW

Degree of Bachelor of Laws

HENRY LINDORF BEARDSLEY

SEYMOUR GREENBLATT, A.B., 1938, with Honors

WALTER A. KASSLY, A.B., 1938

RICHARD LAURENCE JOHN KOBZA, A.B., 1937

WILLIAM CHARLES NICOL, B.S., 1933, with Honors

JOHN RICHARD ROYAL, A.B., 1938

CARL HENRY SMITH, A.B., Murray State Teachers College, 1934

RALPH EDWARD SUDDER

GENE TRINI, B.Ed., Southern Illinois State Normal University, 1937

VICTOR YAFFE, A.B., 1938

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*HENRY ARENDT, with High Honors in
Sociology

NOUBAR HOVSEP ASHJIAN

BRUCE WILLET BENEDICT

JUNE BOYS

ROBERT MESSINGER CONDIT, with
Tutorial Honors in English

ROBERT LAWRENCE CRAMER

JOHN WALLACE DALLENBACH

ROLAND J. DE MARCO

WILLIAM PHILIP DOYLE

WILTON HENRY JOHN ERLENDSON

CLAIRE B. FOGELSON, with High Honors
in Psychology

ADDIE ELIZABETH FORNOFF

KATHARINE LOUISE GEIST, with High
Honors in Psychology

WILLIAM VISEL GLODICH

CHARLES RUSSELL HOUGH, with Highest
Honors in Chemistry

ROBERT HARE JONES

LESSING ANTHONY KAHN, with High
Honors in Philosophy

JACK REID KIRKPATRICK

THEODORE THOMAS LACH

FRANK LEM

MELVIN MAWRENCE

ALDEN A. ELIZABETH MCCALLEY

ELIZABETH LOUISE MERCKER

HAZEL HELLER MILLER

RUTH ANNE MILLER

GAIL CHARLES MISCHLICH

DAVID GRAHAM MOORE, with Honors in
SociologyDOROTHY MAE MORGAN, with High
Honors in English

DEBORAH JEAN NEWCOMB

GEORGE VINCENT NIESEN

HOWARD BLISS PETTY, JR.

BERNICE RUTH SAMORS

MARTHA JEAN SMITH

ANN JUNE STASTNY, with High Honors
in Political Science

LAWRENCE STICKELL

BRUCE STEVEN TRINZ

DOROTHY MAE TUTTLE

JOHN SCOTT WALKER
 JUANITA BELLE WEST
 DOROTHY REBECCA WILSON

ROBERT MILNE WILSON
 FRED WITNEY, with Highest Honors in
 Economics

Degree of Bachelor of Science

In Liberal Arts and Sciences

ABE ANELLIS
 BERNELL VERNON DAVIS

ROBERT MALCOLM MILLER
 PAULINE LORIS ROBINSON

In Chemistry

DONALD KENNETH GUINN

MORTON SCHWARCZ, with Highest
 Honors

In Chemical Engineering

WILLIAM ELMER KENNEL
 CLIFFORD EVERETT LAMPOUGH

DONALD GORDON REID
 MARVIN NAGEL STANFORD

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

MORRIS BROUNSTEIN
 REXFORD EVANS BRUNO
 MARVIN ARTHUR SCHAID

HELEN BELL SEARCH, with Honors
 JOHN WILLIAM ZSCHOCHE

In Banking and Finance

ROBERT WALTER ARNOLD
 WILLIAM HOWARD FINLEY
 VICTOR HERBERT GOEBIG
 WILLIAM EARL NELSON

DELBERT MURRELL RUTHERFORD
 CHESTER CLAYTON SAUDER
 CLYDE THORPE THOMPSON

In Commerce and Law

HAROLD RICHARD CLARK
 EUGENE PAUL LIERMAN

ROBERT MAURICE MAGILL
 ROBERT McMILLAN WHAM

In General Business

WILLIAM HARRY BARBOUR
 CHESTER JOSEPH BERUTTI
 JOHN GEORGE CARLETON BROWN
 FRANCIS DONALD BUSHMEYER
 DONALD THOMAS CAMPBELL
 HERMAN JOHN COLOMBO
 WYMAN RICHARDSON COULTER
 STERYL LAVERNE ELLIOTT
 WILLIAM GINGOLD
 EVELYN DORENE GREENING
 FRANCIS GEORGE GROSSE, JR.
 NORMAN ABRAHAM HANDELSMAN
 MARSHALL HERBERT KAPSON
 ROGER MANN KIRK, JR.

ALLEN IRA LEVITETZ
 JAMES DARWIN LIERMAN
 ROBERT JAMES LUEBKE
 WILLIAM BARBER MACDONALD
 ARTHUR WILLIAM MEYERS
 MARGUERITE EVELYN MITCHELL
 ROBERT HARRY PELL
 CARL GARLOUGH PETREY
 CHARLES EDWARD PHILLIPS
 EDWARD WAHL
 DORUS WENDELL WEIR
 ROBERT THOMAS WILLIAMSON
 LEON VICTOR WOLFF
 CHARLES DAVID ZETTLER

In Industrial Administration

TYM F. SEAY

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Ceramics

MELVIN MAX MULLIS

ROY CHARLES STEIL

In Ceramic Engineering

EDWIN WILLIAM DIETTERLE

In Civil Engineering

ROBERT RICHARD DEJONGE

STEVE WALTER NICHIPORUK

ELLIOTT DURAND

NICK POKRAJAC

EDWARD HUSTON HOLT

HENRY CARL SCHRADER, JR.

WALTER JOSEPH FRANK KLINER

GRANT BAVARD SIMPSON

ALBERT JOSEPH LOGLI

BENJAMIN ALAN SWARTZ

GEORGE BERNARD LYON

RICHARD GLEN THOMAS

EDWARD MAUEL

ALBERT FRED WIEDEMAN

THOMAS HUNTER MCCrackIN, JR.

In Electrical Engineering

HERBERT STANLEY APPLEMAN

JAMES FRED DICK

MAX HESS COGGINS

RAYMOND LEROY HICKS

EARL BAILEY COX

WILLIAM HENRY MEIKLEJOHN

FRED DELMASTRO

In Engineering Physics

IRVING JOSEPH LEWIS

JOHN WARREN UTECHT

In General Engineering

AUGUST CHIARY

KENNETH WAYNE HAMMING

DON HOWARD DRAGOO

WILLIAM MCCREARY MARTIN

In Mechanical Engineering

BERTRAM JERRY ALPORT

KENNETH JOSEPH KOLINGER

RUSSELL MERRITT BEARROWS

ROBERT ROLLAND LOYD

EDWARD HUGO CARLSON

ROBERT JAMES MAHAFFAY

ERWIN WATSON CRANE

RICHARD ARLING WILLIAMSON

ROSWELL EDWARD CUTLER

In Metallurgical Engineering

GLENN REX INGELS

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

*In Agriculture*CHARLES WILLIAM BENNETT, with
HonorsJOHN EMERSON GROSBOLL, with High
Honors

ARTHUR RAYMOND BENZ

GIDEON HADARY

IRA MARSHALL BOURNE

FRANK DALE HARTMAN

WALTER EUGENE BROOM

JAMES HENRY HUGHES

JAMES CORDELL BRUNER

EUGENE LUCKINBILL LAMBERT

DAVID NEAL CARRELL

PAUL WILLIAM LLEWELLYN

RALPH EUGENE ERB, with High Honors

EUGENE HALL MCBRIDE

CARL HILL GASTON, with High Honors

MILO CHARLES MCCORMICK

BRIAN MAURICE GRANT

JOHN WILLIAM MILLER

HAROLD MORINE, JR., with High Honors
 LLOYD JAMES PHIPPS, with High Honors
 JESSE RONALD PICKARD
 ALLENBY PLONSKY, with Highest Honors
 RICHARD ESTON RAMSDEN
 FRANKLIN JACOB REISS, with Highest Honors
 LELAND SCHONE ROLF
 ROBERT NEAL SCHLESINGER
 LEONARD SCHUEY, with High Honors

FRANK WILLIAM SELLMYER
 JOHN JOSEPH SHEURING, with High Honors
 FREDRICK SINCLAIR, JR., with Honors
 GEORGE WHITNEY SLATER
 CHARLES WILLIAM SNOW
 PAUL BAKER SPANGLER
 BON ALLEN SPILLER
 FLOYD HERBERT STEVENSON
 ISADORE LEE STUCKEY
 JOHN M. WESTALL

In Home Economics

UNA FERN DYE
 MARTHA LEE JOHNSON, with Honors
 HELEN JANNETTE KENNEDY

HELEN IRENE OLSON
 MELBA LEE WOHLWEND

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

CHARLES LEE BOND
 LOUIS BOUDREAU
 PAUL JOSEPH BRANDLIN
 BETTE ZANE BURRIS
 HOWARD BEESON CLOTFELTER
 ELAINE BROWN COX
 LEONARD A. DOBSON
 SHIRLEY MARGARET EDWARDS
 PEARL NAOMI FELDMAN
 ROBERT DOUGLAS GARWOOD
 HARRILEE EUNICE HENHOFF

RAYMOND HENSLEY
 PAUL LAVERNE HICKS
 EDITH LEGG
 MARIAN FRANCES MAHER
 GEORGE FRANK MILLER
 MARY EVELYN ROUSH
 ISABETH SMITH
 ROBERT LESTER STEPHENS
 ROBERT LEE WALLACE
 RODERICK CHARLES WILLIAMS
 SARAH JANE WOLF

In Industrial Education

JOHN SHERMAN ROSS POPHAM

JACK ALEXANDER SCOTT

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

FREDERICK GORDON STICKEL

In Architecture

DON DOUGLAS RUPE

In Music Education

HELEN RIDDELL GUTHEIL, with Honors
 ORELL WILLIAM HIBBARD

Degree of Bachelor of Fine Arts

In Industrial Design

MARTHA JEAN BRADLEY

In Painting

LOIS KATHERINE BAUMAN

Degree of Bachelor of Music

RICHARD ELLIOT ROBERTS

SCHOOL OF JOURNALISM

Degree of Bachelor of Science*In Journalism*

MERL GOTLIEB MAYER
 BERNICE GWENDOLYN MUZIKA
 LOUISE ELIZABETH RAINEY

DONALD MARVIN SCHENNUM
 DANIEL HAGER SITZER, JR.

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science*In Physical Education*

PETER ELI KOVACHIC

FRANK EDWARD LASKOS

Degrees Conferred at Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science*In Pharmacy*

RAYMOND SIGFRID ADAMSON, Ph.C., 1930	KALMAN ISADORE PERLMAN
BEN FRANK	SIDNEY AARON ROTH
BEN JACK KATZ	

COLLEGE OF DENTISTRY

Degree of Bachelor of Science*In Dentistry*

GEORGE FLORIAN MAYER

COLLEGE OF MEDICINE

Degree of Bachelor of Science*In Medicine*

WILLIAM HOWARD BLACKBURN, JR.	CHARLES DONALD KRAUSE, M.D., 1937
JOHN ROBERT ERWIN	RICHARD ALBERT PETTY, A.B., Findlay
REX DECKER HAMMOND	College, 1935
REX LEROY ILER, A.B., 1935	JOHN SLOWKO ZELENIK, A.B., Lake
SEYMOUR ROBERT KATZ	Forest College, 1932

Certificate in Medicine

HERMAN JOHN EDWARD CARR (February 15, 1940)	HERMAN PAUL CARSTENS, B.S., University of Chicago, 1932; M.S., 1939 (January 1, 1940)
---	---

Degree of Bachelor of Medicine

REX LEROY ILER, A.B., 1935

GRADUATE SCHOOL

Degree of Master of Science

In Bacteriology

LILLIAN ROSE HUNTER, A.B., Rockford College, 1932

In Juvenile Behavior

LAURA GUNDLACH ELMENDORF, A.B., Smith College, 1928

In Orthodontia

EARL SAMUEL ELMAN, D.D.S., Northwestern University, 1937

In Surgery

HERMAN JOFFE, B.S., M.D., 1936, 1939

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(20) A recommendation that the following agreements for cooperative investigations be authorized:

1. Agreement with the Institute of Boiler and Radiator Manufacturers for conducting of investigations, experimental and research work relating to the heating and ventilating of houses and buildings. The agreement is drawn for a period of three years, beginning January 2, 1940, with provisions for its extension upon mutual consent, and the Institute has agreed to provide funds for the expenses of the work as follows:

March 1, 1940.....	\$12 000
July 1, 1940.....	6 000
September 1, 1940.....	6 000

and for each of the years 1941 and 1942, the sum of \$10,000, payable quarterly. The agreement provides for the construction upon premises located conveniently near the University of a house¹ in which some of the investigations shall be conducted, the title to such property to be in the Institute. The agreement conforms to the general policies and statutory provisions of the University relating to such investigations.

2. Extension of agreement with the National Warm Air Heating and Air Conditioning Association for an investigation of "Warm Air Furnaces and Furnace Heating Systems" by the Engineering Experiment Station for one year from April 1, 1940. The Association agrees to contribute \$5,000 for the expenses of this investigation during that period.

On motion of Mr. Moschel, the officers of the Board were authorized to execute these agreements.

PURCHASES RECOMMENDED

(21) A recommendation that the following purchases be authorized, the award in each case being to the lowest bidder:

1. Rental of academic costume, for the use of candidates for degrees to be conferred at the 1940 Commencement exercises, from the Collegiate Cap and Gown Company, Champaign, the lowest bidder on the basis of specifications, at a total cost of approximately \$2,100. (Another concern, Cotrell & Leonard, Albany, New York, submitted lower quotations but proposed to supply the costume in a material which does not conform to specifications and is not considered suitable.)

2. Two Vacuum Return Line Heating Pumps, from the Mid-State Engineering Company, Champaign, the lowest bidder, at a price of \$2,770 f.o.b. Urbana. (A lower bid of \$2,466 was received from the Chicago Pump Com-

¹This house will be constructed by a trustee for the Institute and will serve the same purpose for studies of steam and hot water heating as the house now used for furnace heating in the National Warm Air Heating and Air Conditioning Association investigation.

pany, but its equipment does not meet specifications, and therefore is not recommended.)

3. 70 Potheads and Compound from the G & W Electric Specialty Company, Chicago, the lowest bidder, at a price of \$3,124.40.

4. 44 Steel Cabinets for housing Switch Gear Equipment, from the All Steel Equipment Company, Aurora, Illinois, the lowest bidder, at a total cost of \$1,504.36.

5. 20 Circuit Breakers from the Westinghouse Electric & Manufacturing Company, Chicago, the lowest bidder, at a price of \$2,540. (A lower bid of \$2,400 was received from the General Electric Company, Springfield, Illinois, but its equipment does not meet specifications and therefore is not recommended.)

6. 215 Fuse Cutouts, from the Hyland Electrical Supply Company, Chicago, the lowest bidder, at a cost of \$2,224.52.

7. 109 Army Overcoats (short) from Browning, King Corporation, New York City, the lowest bidder, at a cost of \$11.00 per coat. This recommendation supersedes that acted upon by the Board of Trustees at its meeting on September 30, 1939 (Minutes, page 578), authorizing the purchase of military overcoats from the United States Army Quartermasters Corps. After the order had been placed it was found that the Quartermasters Corps was no longer in a position to furnish the coats, and the order was therefore cancelled, and it became necessary to negotiate for the purchase of coats elsewhere.

8. One car load of Red Cypress and White Pine Lumber, from Wm. C. Schreiber Lumber Company, Chicago, the lowest bidder, at a price of \$2,124 f.o.b. Urbana.

9. 36 microscopes and 5 Lucida Drawing Cameras for the Department of Botany to replace old equipment, orders to be divided as follows to secure the best prices on the basis of quotations received and credit allowed on old microscopes to be turned in as part payment:

Bausch & Lomb Optical Company, Chicago:

20—F. B. Microscopes.....	\$1 076 80
10—H. Microscopes.....	742 40
	<u>\$1 819 20</u>
Less allowance for 27 old microscopes.....	470 00
<i>Total</i>	<u>\$1 349 20</u>

A. S. Aloe Company, St. Louis, Missouri:

3—No. 13 MH Spencer Microscopes.....	711 24
3—No. 13 MAH Spencer Microscopes.....	552 84
5—No. 500 Drawing Cameras.....	162 00
	<u>\$1 426 08</u>
Less allowance on 9 trade-ins.....	135 00
	<u>\$1 291 08</u>
Less additional 5% discount.....	64 55
<i>Total</i>	<u>\$1 226 53</u>

10. 15 Microscopes for the Department of Bacteriology from A. S. Aloe and Company, St. Louis, Missouri, whose quotation is low, at a price of \$1,680.93.

On motion of Mr. Cleary, these purchases were authorized as recommended.

SALE OF ROSELAWN CEMETERY LOTS

(22) On May 27, 1936 (Minutes, page 659), the Board authorized the sale of lots owned by the University in Roselawn Cemetery. On February 27, 1937 (Minutes, page 183), a sale price of not less than \$100 (including \$25 for the association) for each quarter lot was decided on, and the Director of the Physical Plant Department and the Comptroller were authorized to handle these transactions.

The Comptroller submits a report of all lots that have been sold since the Board's authorization of such sales.

REPORT OF SALE OF ROSELAWN CEMETERY LOTS			
<i>Date</i>	<i>Description</i>	<i>To Whom Sold</i>	<i>Sale Price</i>
5-20-37	W. ½ Lot 104 Sect. G.	J. E. Smith	\$210
7-20-37	N. E. ¼ Lot 6 Sect. A.	John Ely	105
5-20-37	N. ¼ Lot 18 Sect. E.	Wayne S. Porter	105
7-17-37	W. ¼ Lot 18 Sect. E.	J. E. Leonard	105
7-27-37	E. ¼ Lot 29 Block F.	August C. Meyer	105
4-11-39	N. W. ¼ Lot 99 Block A.	Mrs. Blanche Quayle	105
5- 8-39	N. E. ¼ Lot 99 Sect. A.	Geo. H. and Allie A. Wilson	105
2- 8-40	N. E. ¼ Lot 6 Sect. F.	Carl Hunsicker	105
<i>Total sales to date</i>			\$945

This report was received for record.

LAPSING OF BALANCE IN APPROPRIATION FOR MEN'S RESIDENCE HALL

(23) On August 25, 1938 (Minutes, page 49), the Board made an appropriation of \$2,000, and on September 24, 1938 (Minutes, page 60), it made an appropriation of \$1,500, or a total of \$3,500, for preliminary work on plans and specifications for a men's residence hall. There is an unexpended balance of \$3,477.73 in this account. Since the expense of this work can now be charged to funds to be derived from the loan for this building, the Director of the Physical Plant Department recommends that this balance be lapsed into the general reserve.

On motion of Mr. Moschel, this balance was lapsed as recommended.

APPROPRIATION FOR REMODELING OF WOMAN'S BUILDING

(24) It is necessary to study in some detail the assignment of space in the Woman's Building and to study as fully as possible the future uses of that building. The Director of the Physical Plant Department requests an appropriation of \$3,400 for this purpose from the general reserve. I recommend this appropriation.

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

BUDGET OF THE ATHLETIC ASSOCIATION

(25) Since the income of the Athletic Association is somewhat short of that anticipated when its budget for 1939-1940 was made up, the Directors of the Association have revised the budget in order that operating expenditures will not exceed revenue for the fiscal period. The adjustments made reduce the budget from a total of \$233,452.98 to \$224,733.32, or a total saving of \$8,719.66.

The Comptroller and I have examined these proposed changes and we recommend their approval.

On motion of Mr. Jensen, this revision was authorized.

REPORT ON W.P.A. WORK

(26) A report on the status of W.P.A. work in the Chicago colleges.

Mr. Morey commented on this report.

This report was received for record.

DEATH OF FORMER GOVERNOR CHARLES S. DENEEN

At this point, Mr. Cleary presented the following resolution, which was unanimously adopted.

RESOLUTION

The Board of Trustees of the University of Illinois records with profound sorrow the death on February 5, 1940, of the Honorable Charles S. Deneen, former United States Senator, one time Governor of Illinois, and a former member of the Board of Trustees of the University.

Governor Deneen served as a member of the Board of Trustees for eight years, from 1905 to 1913, when he was Governor of the State.

The Board wishes to record its deep appreciation of the services of this distinguished citizen to the State as Governor, to the country as a Senator, and to the University as a member of its governing body. He had a deep interest in the affairs of the University not only in his official capacity but as a private citizen.

In recording this tribute to Governor Deneen, the members of the Board of Trustees direct their Secretary to send a copy of this resolution to his family as an expression of sympathy with them in their loss.

REPORTS OF FINANCE COMMITTEE

At this point, Mr. Moschel, for the Finance Committee, presented the following recommendation.

Southwestern Gas and Electric Co. 4% bonds of 1960, of which we own \$10,000 at a book value of 103.1, were called recently at a call price of 104. A new issue at 3¼% due 1970 is offered, and our investment counsel recommends the purchase of an equivalent amount of the new issue at about 103. The Finance Committee approves this recommendation and requests approval by the Board of Trustees.

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

MUTUAL BENEFIT HOSPITAL FUND

Mr. Moschel presented also the following recommendation of the Comptroller.

At the January meeting of the Board of Trustees, the Board approved new regulations for the Mutual Benefit Hospital Fund which included the provision that the Board would assume the custody of the fund. The cash balance in the checking account of the Fund has been turned over to us by the former Trustee, Dean Turner. There is also a savings account of \$7,418.27 in the First National Bank of Chicago at 1¼% interest per annum.

I recommend that this deposit be approved as an investment of this Fund, and the account continued.

I further recommend that the Secretary of the Board and the Comptroller jointly, or their deputies, be authorized to make withdrawals from that deposit to meet the needs of the Fund as they arise.

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

INVESTMENT IN MORTGAGE

Mr. Moschel also reported that the Finance Committee has considered and approved as an emergency action, as an investment of endowment funds, an application for a first mortgage loan of \$3,000 on a new residential property in southwest Urbana near the University grounds. The property represents an investment of over \$20,000, and the owner is a person of excellent reputation and substantial income. The loan is for three years at 4%, interest payable semi-annually, with privilege of repayment in part or in full at any interest date.

On motion of Mr. Moschel, this loan was approved.

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

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CHANGE IN THE REQUIREMENTS FOR ADMISSION

(27) The University Senate recommends a change in the requirements for admission to the undergraduate colleges of the University, which will affect the admission of graduates of accredited high schools ranking in the lowest quarter of their graduating classes. The recommendation is as follows:

A graduate of an accredited high school whose rank in scholarship is in the lowest quarter of his graduating class and who meets the requirements as stated below is admitted by certificate to probationary status and, in connection with his first registration in the University, is required to take such tests as may be prescribed by the Personnel Bureau. Such a student, immediately on registration, is placed under the special supervision of the dean of the college or the director of the school in which he is enrolled. He may be required by the dean or director to carry a reduced program of work or a program especially arranged to meet his needs.

The student's rank is to be based on work completed in grades nine, ten, eleven, and twelve in the case of four-year high schools, and on work completed in grades ten, eleven, and twelve in the case of three-year senior high schools.

I have asked the Chairman of the Senate Committee on Admissions from Secondary Schools to appear at this meeting and explain the recommendations of his Committee.

Associate Dean Jordan was introduced. He presented detailed information in support of the recommendation.

Mr. Jensen also commented on the recommendation from the standpoint of the Committee of High School Principals.

On motion of Mr. Jensen, the recommendation of the Senate was adopted.

STRIKE SITUATION

President Mayer reported on the strike situation, to the effect that the plumbers and steam fitters had returned to work on February 12 on the Natural Resources Building, Gregory Hall, and the Illini Union Building, and stated that the officials of the Union had requested a conference with the University with reference to the work on the tunnel and to the maintenance program.

This matter was discussed at length.

On motion of Mr. Jensen, the Board concurred in and reaffirmed the position of the Executive Committee as expressed in its resolution adopted February 1, 1940 (Minutes, page 732).

On motion of Mr. Cleary, the President was authorized to take bids on the labor for the completion of the piping work in the tunnel, to see if a price can be obtained that is lower than the cost estimated if done by the Physical Plant Department.

DATE OF ANNUAL MEETING

The Board voted to hold the annual meeting in Chicago on Thursday, March 14, 1940.

SECRETARY'S REPORT OF CONTRACT

The Secretary presented for record the following report of a contract 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>
W. E. O'Neil Construction Co.	January 16, 1940	\$196 865 00	Building Work— New Power Plant

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, VIRGINIA E., Assistant Stenographer in the Animal Hospital, in the College of Medicine, for seven months beginning February 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (February 2, 1940)¹

BATES, MARGARET MARY, Assistant Librarian in the Medical and Dental Library, beginning February 1, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand nine hundred dollars (\$1,900) a year (this supersedes her previous appointment). (January 30, 1940)

BECK, MILDRED VIRGINIA, Assistant Typist in the Accounting Division of the Business Office, for seven months beginning February 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (February 2, 1940)

BERTALAN, FRANK JOSEPH, JR., Assistant in the Loan Department of the Library, beginning February 10, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one thousand four hundred dollars (\$1,400) a year (this supersedes his previous appointment). (February 14, 1940)

BLOOM, EDWARD ALAN, Assistant in English, for five months, beginning February 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 13, 1940)

CARLSON, HILDING BROR, Associate in Psychology, on three-fourths time, beginning February 1, 1940, and continuing through August 31, 1940, and Counselor in the Personnel Bureau, on one-fourth time, beginning February 1, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of two hundred thirteen dollars thirty-three cents (\$213.33) a month, for the months of February, March, April, May, and June, and one hundred eighty-three dollars thirty-three cents (\$183.33) a month, for the months of July and August, 1940 (this supersedes his previous appointment). (February 2, 1940)

CARSTENS, HERMAN PAUL, Assistant in Medicine, in the College of Medicine, for seven months beginning February 1, 1940, without salary. (January 31, 1940)

CRAFT, IRENE LOUISE, Library Assistant in the Natural History Library, on three-fourths time, beginning February 5, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (January 27, 1940)

DREXLER, ROBERT VIRGIL, Assistant in Botany, on one-fourth time, for five months beginning February 1, 1940, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 13, 1940)

FORBES, CLARENCE ALLEN, Visiting Associate Professor of the Classics, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of five hundred dollars (\$500) for the session. (January 31, 1940)

FORTNEY, CAMDEN PAGE, JR., Assistant in Civil Engineering, in the College of Engineering, on one-half time, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 2, 1940)

GERTH, HANS HEINRICH, Visiting Assistant Professor of Sociology, on one-half time, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 30, 1940)

GREGORY, CURTICE PAULINE, Library Assistant in the Engineering Library, on one-half time, beginning February 8, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (February 9, 1940)

GRILLOT, GERALD FRANCIS, Assistant in Chemistry, on one-half time, beginning February 8, 1940, and continuing through June 30, 1940, at a cash com-

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

pensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 13, 1940)

HALVERSON, GORDON MONROE, Special Research Assistant in Plant Genetics, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning February 1, 1940, and continuing until further notice, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 27, 1940)

HENDERSON, RONALD A., Bookkeeper in the Accounting Division of the Business Office, for seven months beginning February 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (February 3, 1940)

KOHN, ROBERT, Assistant in Horticulture, in the College of Agriculture, for five months beginning February 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (January 27, 1940)

MARSHALL, OWEN HARLAN, Stockroom Man in the Department of Physics, in the College of Engineering, for six months beginning March 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month. (February 10, 1940)

ODELL, RUSSELL TURNER, First Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for seven months beginning February 1, 1940, at a cash compensation at the rate of one thousand nine hundred dollars (\$1,900) a year. (January 31, 1940)

PATTERSON, LAWRENCE ARTHUR, Assistant in Chemistry, on one-half time, beginning February 8, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 13, 1940)

ROBERTS, CHARLES WALTER, Instructor in English, for five months beginning February 1, 1940, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (January 30, 1940)

RUBENSTEIN, MORRIS WILLIAM, Assistant in Medicine, in the College of Medicine, for eight months beginning January 1, 1940, without salary. (January 27, 1940)

SCHWEICKART, RUTH LOUISE, Cataloger in the Library, on four-fifths time, beginning February 5, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 30, 1940)

SHERWOOD, LLOYD VINCENT, Assistant Professor of Crop Production, in the Department of Agronomy, in the College of Agriculture, and Assistant Chief in Crop Production, in the Agricultural Experiment Station, for seven months beginning February 1, 1940, at a cash compensation at the rate of two thousand eight hundred dollars (\$2,800) a year. (January 30, 1940)

SIMIZ, YOLANDA, Lecturer in Medical Jurisprudence, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for seven months beginning February 1, 1940, without salary. (January 31, 1940)

STEFFEN, HELEN MARY, Stenographer in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1940, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (February 1, 1940)

VOSKUIL, ROBERT JAMES, Assistant in Geography, beginning February 12, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month. (February 14, 1940)

WILLMANN, JOHN MAURICE, Demonstrator in the Department of Psychology, on one-half time, and Assistant in Psychology, on one-fourth time, for five months beginning February 1, 1940, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (February 2, 1940)

WORK, JOE BOEHM, Assistant in Chemistry, on one-half time, beginning February 8, 1940, and continuing through June 30, 1940, at a cash compensation

at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 13, 1940)

ZIVIN, BEATRICE, Key Punch Operator in the Tabulating Division of the Business Office, for seven months beginning February 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (February 1, 1940)

RESIGNATIONS

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

CASSELBERRY, NORWOOD HARRY, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, and in the Agricultural Experiment Station—resignation effective February 15, 1940.

DAVISON, RICHARD MILTON, Instructor in Surgery, in the College of Medicine—resignation effective February 1, 1940.

EGLY, RICHARD SAMUEL, Assistant in Chemistry—resignation effective February 1, 1940.

GRAGG, JAMES BAIRD, Assistant in the Loan Department of the Library—resignation effective February 9, 1940.

HALE, BETTY LOUISE, Library Assistant in the Engineering Library—resignation effective February 7, 1940.

HOY, HARRY EUGENE, Assistant in Geography—resignation effective February 10, 1940.

JOHNSON, NOBEL GUSTAF, Lecturer in Medical Jurisprudence, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine—resignation effective February 1, 1940.

LARSEN, REUBEN ARTHUR, Assistant in Prosthetic Dentistry, in the College of Dentistry—resignation effective January 11, 1940.

MORKOVIN, DIMITRY, Fellow in Theoretical and Applied Mechanics—resignation effective February 1, 1940.

OSGOOD, RUTH SUZANNE, Stenographer in the Library School—resignation effective March 1, 1940.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

OSCAR G. MAYER
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 14, 1940

**With Executive Committee Meeting of
March 14, 1940**



The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Thursday, March 14, 1940.

When the Board convened, the following members were present: President Mayer, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Moschel, Mr. Pogue, Mr. Wieland.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. Lloyd Morey, Comptroller, Mr. Frank M. Gordon, Treasurer, and Mr. H. E. Cunningham, Secretary.

MR. HAROLD POGUE ELECTED PRESIDENT OF THE BOARD

Mr. Moschel nominated Mr. Harold Pogue, of Decatur, for the office of President of the Board for the ensuing year.

On motion of Mr. Cleary, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Pogue as President. The ballot was cast, and Mr. Pogue was declared elected President of the Board.

Mr. Pogue expressed his appreciation of the honor, and took the chair.

APPRECIATION OF SERVICES OF PRESIDENT MAYER

On motion of Mr. Adams, the Board made record of its appreciation of the dignity, ability, and splendid leadership of Mr. Oscar G. Mayer as President during the past year.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Mayer, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Mr. Cleary, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Moschel nominated Mrs. Glenn E. Plumb, and Mr. Mayer nominated Mr. J. M. Cleary, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Mayer, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Cleary and Mrs. Plumb as members of the Executive Committee. The ballot was cast, and Mr. Cleary and Mrs. Plumb were declared elected.

AUTHORITY TO RECEIVE MONEY

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

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

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

Resolved, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong in Urbana, and to J. E. Milizen, to J. F. Knight, and to David Henze in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. A. Webber, and to H. F. Thornes, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C.

Oesterling, to Anna L. Neuber, and to Maude Archdeacon, all in Urbana, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board; and he is further authorized to delegate to G. R. Moon and Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of Frank M. Gordon, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of any two of the following: Harold Pogue, President, and H. E. Cunningham, Secretary; and The First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with The First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and the Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees, appointed by President Pogue on March 19, 1940, are printed here.

Finance: OSCAR G. MAYER, Chairman, LOUIS C. MOSCHEL, KARL A. MEYER.

Buildings and Grounds: LOUIS C. MOSCHEL, Chairman, OSCAR G. MAYER, KARL A. MEYER, ORVILLE M. KARRAKER, HOMER MAT ADAMS.

Sub-Committee on Landscaping: HOMER MAT ADAMS, Chairman, Mrs. GLENN E. PLUMB, ORVILLE M. KARRAKER.

General Policy: JAMES M. CLEARY, Chairman, OSCAR G. MAYER, LOUIS C. MOSCHEL.

Patents: ORVILLE M. KARRAKER, Chairman, HOMER MAT ADAMS, JAMES M. CLEARY.

Chicago Departments: Mrs. GLENN E. PLUMB, Chairman, KARL A. MEYER, JAMES M. CLEARY.

Affiliated Student Activities: FRANK A. JENSEN, Chairman, Mrs. GLENN E. PLUMB, OSCAR G. MAYER.

Student Welfare: Mrs. GLENN E. PLUMB, Chairman, JAMES M. CLEARY, FRANK A. JENSEN.

Alumni: JAMES M. CLEARY, Chairman, LOUIS C. MOSCHEL, HOMER MAT ADAMS.

Agriculture: KARL A. MEYER, Chairman, LOUIS C. MOSCHEL, ORVILLE M. KARRAKER.

Athletic Activities: LOUIS C. MOSCHEL, Chairman, FRANK A. JENSEN, JAMES M. CLEARY.

EXPRESSION OF SYMPATHY TO MRS. PLUMB

On motion of Mr. Cleary, the Secretary was directed to send an expression of the sympathy and good wishes of the Board to Mrs. Plumb because of her illness.

At this point, President Pogue stated that he would be absent for a time, asked Mr. Jensen to take the chair, and withdrew. Mr. Jensen presided during the morning session.

COMMUNICATION FROM THE GOVERNOR

At this point, Mr. Jensen asked Mr. Morey to present the following communication from the Governor for the consideration of the Board:

February 23, 1940

To All Officers, Departments, Boards, and Commissions:

Due to the fact that expenditures of the State for emergency relief and old age assistance are now approximating \$1,400,000 a month more than the average monthly amount contemplated by the biennial appropriations therefor, the balance in the General Revenue Fund of the State treasury is steadily declining. Compared with a peak of over \$26,000,000 in August, 1938, the General Revenue Fund balance stood at only a little more than \$6,500,000 on February 1, 1940. There is grave danger that it will reach a dangerously low point in the near future unless every effort is made to curtail all expenditures.

I am determined to bend every effort toward maintaining the "pay as you go" policy instituted by my administration, and at the same time meet the obligations which the State has assumed for relief and the needy aged. To that end I have instructed the Director of Finance to scrutinize with the utmost care all requisitions for expenditures which by law are subject to his approval. Those agencies whose requisitions are not subject to approval by the Director of Finance will also, I am sure, cooperate in keeping their obligations to the minimum consistent with the proper discharge of their essential functions.

Present commitments for salaries and wages, travels and supplies must be kept at a minimum. Special scrutiny should be directed to appropriations for permanent improvements, replacements, and repairs to ascertain whether such may be eliminated, or at least, deferred, until the State treasury is in a condition to warrant such expenditures.

Will you please give this matter your early and serious consideration and after consulting with the members of your staff report any retrenchments possible.

Very truly yours,

HENRY HORNER
Governor

Mr. Morey presented the following statement:

The appropriations to the University for the current biennium from State tax revenues as finally approved total \$12,604,902, of which \$1,675,000 is for the new heating and power plant distribution system and \$10,929,902 for operations.

Except for provisions for minor improvements and equipment the power plant is the only capital improvement included in the appropriations. It is an absolute necessity. Contracts have already been let by the Board for practically all of the work, and much of it is already under way. In view of the need for this plant and particularly in view of the fact that the contracts for it have already been let, there is no possibility of retrenchment in this item. In fact, the appropriation is not sufficient to take care of all that should be provided in this development.

The expenditures from State tax revenues for operations during the biennium of 1937-1939 total \$10,154,102. The appropriation from State tax revenues for operations during the current biennium is \$10,929,902, an increase of \$775,800 as compared with an increase of \$2,015,894 originally requested by the Board of Trustees. During the course of the session of the General Assembly last year the Board of Trustees reduced its request for operating appropriations by over \$1,000,000 to aid in balancing the State budget. This was further reduced by executive veto of items totaling \$265,000.

The University has had great difficulty in maintaining a balanced internal budget on the amount thus made available to it. As the budget for 1939-1940 shows (Minutes, July 21, 1939, page 385), the University started the first year of the current biennium with an unappropriated operating reserve of only \$5,418 in a budget of over \$8,500,000 from all funds. The needs of every department had to be curtailed and adjusted to meet this budget. Many lines of work have had to be postponed. The savings resulting from adjustments in the

salaries and operating budget have had to be applied as rapidly as they materialize to non-recurring expenditures for equipment and improvements.

Another factor which seriously complicates the budget of the University is that the general income from student fees and other sources is below the estimates used in making up the budget for 1939-1941 due to the decrease in enrollment. This income during the first year of the biennium (1939-1941) is \$25,000 below the estimate made a year ago and the outlook for next year is a reduction of \$45,000. Hence the University is obliged to cut its operating budget at least to that extent without taking into consideration the retrenchments suggested in the Governor's letter.

This matter was discussed. On motion of Mr. Moschel, this statement was received for record. The President of the University was requested to inform the Governor that the Board is studying the matter, but that there does not seem to be any possibility of making further material reductions, because of reduced income and the deductions already made from the original budget.

At this point, Dr. Meyer took his place with the Board.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION TO COLLEGE OF DENTISTRY

(1) A recommendation that an appropriation of \$5,400 be made from the surplus receipts (the excess receipts over those estimated and budgeted) of the clinical departments of the College of Dentistry to be distributed as follows:

Children's Clinic.....	\$ 150
Oral Surgery.....	150
Roentgenology.....	500
Orthodontia.....	500
Pathology and Therapeutics.....	100
Operative Dentistry.....	1 000
Crown and Bridge.....	1 500
Denture.....	1 500
<i>Total</i>	<u>\$5 400</u>

These additional funds are needed for supplies and other expenses in carrying on clinical work at the present rate for the balance of the current fiscal year. Additional income to this amount has accrued in excess of budget estimate of income from this source. Accordingly the estimate of income for the year will be increased by an equivalent amount, so that this appropriation will not change the condition of the General Reserve.

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

APPROPRIATION TO THE UNIVERSITY OF ILLINOIS FOUNDATION

(2) The President of the University of Illinois Foundation requests an additional appropriation of \$5,000 to the Foundation for the balance of the fiscal year to be used for direct mail and traveling expenses necessary for continued personal solicitation of alumni and other friends of the University in the campaign to raise funds for the Illini Union Building.

The following data bearing on this request are submitted for the information of the Board:

SCHEDULE I. The Foundation budget for 1939-1940 with comparative figures for previous years.

SCHEDULE II. Approximate distribution of expenditures under proposed budget as between campaign and other activities of the Foundation.

SCHEDULE III. Receipts and disbursements on account of the campaign as of February 29, 1940.

SCHEDULE IV. Analysis of distribution of pledges to date by amounts and sources through which pledges have been received.

On motion of Mr. Mayer, the President of the Foundation was requested to report on constructive plans for an intensive drive to raise the balance needed for furnishings before the opening of the Illini Union Building.

ADJUSTMENT IN BUDGET OF THE ATHLETIC ASSOCIATION

(3) The following adjustment has been made in the budget of the Athletic Association by its Board of Directors since the last report and is submitted to the Board of Trustees for approval:

Assignment to pay the salary of an office assistant from January to April..... \$200

On motion of Mr. Mayer, this adjustment was approved.

RESIGNATION OF PROFESSOR SYBIL WOODRUFF

(4) Professor Sybil Woodruff, of the Department of Home Economics, has submitted her resignation, effective September 1, 1940, to accept the position of Professor and Head of the Department of Home Economics at the State University of Iowa.

On motion of Mr. Wieland, this resignation was accepted.

RETIREMENT OF MR. ROBERT PERGANDE

(5) Mr. Robert Pergande, Mechanician in the Department of Theoretical and Applied Mechanics, reached the age of 66 on February 14 last and requests that he be permitted to retire from active service September 1, 1940, under the provision in the University Statutes that in exceptional cases and for substantial cause retirement is permitted any time after a member reaches 65 years of age. Mr. Pergande's health is not good and his eyesight is defective. At the end of the current academic year he will have been in active service for a total of 34 years.

I recommend approval of this request. The retiring allowance due in his case will be \$980 a year.

On motion of Mr. Cleary, this retirement was approved as recommended.

LEAVES OF ABSENCE

(6) A report that the following leaves of absence have been granted to members of the staff pursuant to the policy adopted by the Board on January 27, as amended February 16, relating to leaves of absence on account of disability:

1. Director L. W. Murphy of the School of Journalism, sick leave with full pay from February 1 to April 15. His colleagues will carry on his administrative and teaching work during his absence. Professor R. R. Barlow, Acting Chairman of the Executive Committee of the School, will act as Director.

2. C. W. Reagan, Superintendent of the Print Shop, sick leave with full pay from February 1 to May 31, 1940. C. E. Herman, Assistant Superintendent, has been placed in charge of the Print Shop during Mr. Reagan's absence.

3. Marie Boysen, Teacher in the University High School, sick leave with full pay from February 5 to March 31.

4. D. M. Bullock, Head Trainer in the Athletic Department, sick leave with full pay during the academic year 1939-1940.

5. Miss Mildred Rosenberg, Senior Stenographer in the Division of Pathology, sick leave with full pay from February 6 to March 31 inclusive. Miss Rosenberg's work will be carried on without additional expense to the University.

This report was received for record.

APPOINTMENT OF DEAN OF THE COLLEGE OF DENTISTRY

(7) For several months a special Committee, consisting of Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Dean R. D. Carmichael of the Graduate School, Dr. Allan G. Brodie, Professor of Orthodontia and Head of the Department, and Dr. Isaac Schour, Professor of Histology and Head of the Department, has been studying the qualifications of candidates for the Deanship of the College of Dentistry, which will become vacant with the retirement of Dean F. B. Noyes, effective September 1, 1940. I submit a report from this Committee, recommending that Dr. Howard M. Marjerison, at present Dean of the Tufts College Dental School, be appointed Dean of the College of Dentistry for one year and Professor of Dentistry on indefinite tenure, effective September 1, 1940, at a salary of \$8,000.

In accordance with the provision of the University Statutes relating to such appointments, the Executive Committee of the College of Dentistry (Dean F. B. Noyes, Chairman, Dr. Frederick B. Moorehead, Professor of Oral Surgery and Head of the Department, and Dr. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of the Department) has also been consulted, and I submit its report.

I concur in the recommendation of the special Committee that Doctor Marjerison be offered the position on the terms indicated.

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

APPOINTMENTS TO THE SUMMER SESSION STAFF

(8) A report of the following new appointments to the 1940 Summer Session staff, these being appointments of individuals not now on the faculty of the University of Illinois:

1. F. Y. Wiselogle, Associate in Chemistry at Johns Hopkins University, as Visiting Associate in Chemistry at a salary of \$450.

2. Charles H. Stone, Director of the Library School of the College of William and Mary, as Associate Professor of Library Science at a salary of \$700.

This report was received for record.

RATES IN MCKINLEY HOSPITAL

(9) On recommendation of the McKinley Hospital Committee, the following rates for semester memberships have been authorized for the McKinley Hospital, effective immediately and continuing until further notice:

<i>Old Wing</i>		<i>New Wing</i>	
Ward	\$3.00	Ward (2-bed)	\$4.00
Ward (2-bed)	3.00	Cubicle	3.50
Private room	4.00	Private room	5.00
		DeLuxe room	7.00

Telephone Rates in New Wing

(3-minute limit of time on calls)

One call	\$.10
The service of an instrument by the day .....	.25
The service of an instrument by the week	1.00

These rates are in line with those charged in other hospitals in Champaign and Urbana. They will be reviewed at the end of the current academic year and also at the end of 1940-1941 for any adjustments which may be in order.

On motion of Mr. Wieland, these rates were approved.

SOIL TESTING SERVICE IN AGRONOMY DEPARTMENT

(10) The Dean of the College of Agriculture recommends that the Agronomy Department be authorized to establish a soil testing laboratory and service which will offer farmers and other citizens facilities for testing of soils for available potassium, phosphorus, and acidity.

A schedule of charges will be established to cover all the expenses of such a service.

I concur in this recommendation and recommend further that a "Soil Testing Service Revolving Fund" be authorized, the initial credit for which will be provided by an allotment by the Agricultural Extension Service Revolving Fund, this allotment to be repaid when receipts make it possible. The testing service fund will be credited with all receipts of the service and charged only with the expense of that work. Any surplus above a reasonable working balance which may accumulate shall be turned into the general funds of the University as an offset of general overhead that may be involved.

On motion of Mr. Moschel, the establishment of this service was authorized.

COMMENCEMENT AND BACCALAUREATE EXERCISES

(11) The President of the Alumni Association appointed a Committee on Commencement Exercises to confer with University officials concerning changes suggested in the arrangements for Baccalaureate and Commencement. This Committee met with the President and other University officials on December 1, and subsequently its Chairman submitted in writing the suggestions discussed at that conference. Following is a summary of these suggestions and of comments thereon by the University Faculty Committee on Commencement:

1. Holding the Commencement exercises either in the Stadium or in the Armory, so that there will be room for all who care to attend.

The Committee on Commencement is unanimously of the opinion that outdoor exercises on Sunday afternoon, with Baccalaureate exercises in the morning, would be an ideal arrangement, but from past experience it would probably be necessary to move about one out of three Commencements indoors due to weather conditions, which would result in much confusion and disappointment to those who could not be admitted because of lack of space, if emergency arrangements are made to hold the exercises in the George Huff Gymnasium. The Armory is not a satisfactory place due to acoustical defects. Until more adequate seating space is available under cover, the University Committee on Commencement would favor continuing the present practice of holding the exercises in the George Huff Gymnasium.

2. Holding the Commencement exercises on Sunday afternoon. The Alumni Committee feels that Monday exercises are an anticlimax to Alumni Day and that a Sunday Commencement would encourage more alumni to stay over from the reunion on Saturday.

If Baccalaureate exercises could be held Sunday morning there would be no conflict with a Sunday afternoon Commencement. If the Baccalaureate exercises are held in the afternoon it would be necessary to schedule Commencement at sundown to avoid a conflict. This would result in a prolonged ceremony.

3. More recognition and prominence to undergraduates, viz.:

(a) Introduction of the valedictorian and salutatorian and such other seniors who have achieved distinction in their college careers.

(b) Introduction of the parents of these students.

(c) Restoration of former practice of having each senior receive his diploma from the President of the University.

(d) Signatures on each diploma of the College Dean and the Professor in charge of the student's field of concentration. (At present the diplomas carry the signatures of the President and Secretary of the Board of Trustees and the President of the University.)

(a) and (b) The University Committee on Commencement concurs in the introduction of the valedictorian and the salutatorian and suggests further that the seniors whose names appear on the Honors Day bronze tablet (students especially honored for sustained excellence in scholarship during their junior and senior years) be seated together and be given their diplomas by the President, their names to be read as they receive them. The Committee does not recommend the introduction of other seniors, that is, recognition of them on any other basis than distinction in scholarship. Nor does the Committee favor intro-

ducing the parents of any seniors, because this would prolong the exercises without serving any useful purpose.

(c) Neither the University Committee nor I can recommend restoration of the former practice of having the President of the University hand each senior his diploma. This not only consumed a great deal of time but there was an even more objectionable consequence. For a number of years before this method of awarding diplomas was changed many families and friends of seniors would leave the hall as soon as the individual in whom they were interested had received his diploma. This resulted in confusion and not infrequently a large part of the audience had departed by the time the last of the seniors had received their diplomas. Now they are handed out at the same time by the Deans of the Colleges, and the audience stays through the exercises.

(d) The University Committee does not recommend making a general practice of including the signatures of College Deans and Professors on diplomas but suggests as an alternative that the Board of Trustees authorize such signatures where the student requests them. There would be printed in the directions for Commencement a statement that any student wishing the signature of his College Dean or the Professor under whom he did his major work could secure them by returning his diploma to the Registrar's office after the exercises with a request for the signatures desired. It is not likely that many students would take advantage of this, so that the practice would not result in an appreciable amount of additional work.

Since these suggestions and proposed changes involve considerations of public policy, they are being submitted to the Board of Trustees.

On motion of Mr. Cleary, recommendation 3a, the introduction of the valedictorian and salutatorian, and of the seniors whose names appeared on the bronze tablet, was approved.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(12) A report of the approval of the following agreements for cooperative investigations:

1. Extension of agreement with the Kellogg Company for an investigation of the effect of bran upon the alimentary tract by the College of Medicine for one year from January 1, 1940. The Company will contribute an additional amount of \$1,050 per month, or \$12,600, for the expenses of this work. The previous contract expired January 1, 1940, but an interim agreement has been executed covering this investigation under the same conditions pending the drafting of a new contract.

2. Standard Agricultural Chemicals, Incorporated, an investigation of certain cresol compounds as insecticides, with special reference to their use as dormant sprays, by the Agricultural Experiment Station and the State Natural History Survey Division. The agreement is drawn for a period of one year from March 1, 1940, with provisions for its extension, and Standard Agricultural Chemicals, Incorporated, agrees to provide \$200 for this work. The agreement conforms to the provisions and policies of the University relating to such investigations.

3. Extension of agreement with the American Society of Heating and Ventilating Engineers for a cooperative investigation of heating and ventilation for one year from January 1, 1940. This is a study of radiators and convectors and of air distribution in rooms by the Engineering Experiment Station. The Society has agreed to contribute an additional \$1,800 for the continuation of this work.

4. Renewal of agreement with United States Public Roads Administration (formerly United States Bureau of Public Roads under the United States Department of Agriculture, now under the Federal Works Agency) and the State of Illinois Department of Public Works and Buildings, for a cooperative investigation of concrete slabs by the Engineering Experiment Station. This agreement is for one year from July 1, 1940, and the cooperating agencies will contribute approximately \$20,000 (\$10,000 each) for the expenses of the work.

The purpose of the investigation is to secure and develop facts and information which will define the governing principles and advance the science of highway improvement for immediate, practical application to the expenditure of the very large sums of public moneys now being made available for highway improvement purposes. The agreement conforms in all respects to the Statutes and policies of the University governing such investigations.

On motion of Dr. Meyer, the execution of these agreements was approved.

PURCHASES RECOMMENDED

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

1. Ten tons strip copper for use in the construction of a cyclotron for the Department of Physics from the Chase Brass & Copper Company, the lowest bidder, at a price of \$3,474.00.

2. 24 microscopes for use in the biological science course in the new General Division of the College of Liberal Arts and Sciences, authorized by the Board of Trustees on June 8, 1939 (Minutes, page 347), from A. S. Aloe Company, the lowest bidder, at a price of \$1,986.79.

On motion of Mr. Wieland, these purchases were authorized as recommended.

COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of minor contracts executed under general regulations of the Board of Trustees.

CONTRACTS EXECUTED BY THE COMPTROLLER FEBRUARY 7 TO MARCH 4, 1940

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Collegiate Cap and Gown Company	Rental of caps and gowns for June, 1940, Commencement	Schedule rates	February 26, 1940
<i>With Whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Illinois Bell Telephone Company	Rental of underground cables	\$251 10	February 6, 1940

This report was received for record.

GIFTS TO THE UNIVERSITY

(15) The following report of gifts received by the University since the last report:

1. Mr. Robert Allerton, Monticello, \$800 for the renewal of the Allerton American Traveling Scholarships in Architecture during the year 1939-1940.

2. George Williamson, a Rotarian of Chicago, 6 fans; the women of the Rotary Club of Chicago, 4 typewriters; the Royal Typewriter Company, 2 typewriters—all for the use of children who are patients of the Department of Orthopaedic Surgery in the Illinois Surgical Institute for Children.

3. The Museum of Science and Industry, Chicago, approximately 78 metal cases used for displaying the periodic table of elements exhibit at "A Century of Progress International Exposition" to the Department of Chemistry. These cases will be useful for exhibits in the Chemical Laboratory.

4. M & R Dietetic Laboratories, Inc., Columbus, Ohio, \$300 in support of research work on milk products by the Department of Physiology.

5. The Chrysler Corporation of Detroit, Michigan, one six-cylinder automobile engine to the Department of Mechanical Engineering for instructional purposes.

6. H. McLaughlin, President of the Washburn-Crosby Company, Chicago, \$152.20 for the purchase of a micro-projector and other accessories for the Department of Laryngology, Rhinology, and Otology.

7. Shnitzer Memorial Foundation, \$100 to be added to the scholarship fund previously accepted by the Board of Trustees from that organization.

Comptroller's Report of Gifts

1. University of Illinois Foundation for Illini Union Building furnishings, preliminary payment, \$10,200.
2. Aeration Processes, Incorporated, Columbus, Ohio, \$500 for a Research Assistantship in the Department of Dairy Husbandry for the academic year 1939-1940 to assist Professor M. J. Prucha in his research work.
3. Chicago Illinae Club, \$29.87, addition to the student loan fund established by that organization.
4. Illinois Congress of Parents and Teachers, \$20, addition to the Cora C. Bright Memorial Loan Fund established by that organization.
5. The Sherwin-Williams Company, \$175 additional for a fellowship in Chemistry.
6. Nutrition Research Laboratories, Inc., \$300 additional for Vitamin D Research by the College of Medicine.

On motion of Mr. Wieland, these gifts were accepted with thanks.

**APPROPRIATION FOR REMODELING OF QUARTERS FOR
COLLEGE OF PHARMACY**

(16) The Director of the Physical Plant Department requests an assignment of \$4,100 from the General Reserve Fund for remodeling and furnishing three rooms in the Second Unit of the Medical and Dental Building for the offices of the Dean of the College of Pharmacy. This will include a private office, an outside office and reception room, a central stenographic office, and a conference room which will be used jointly by the Colleges of Pharmacy and Dentistry.

Mr. Havens commented on this recommendation.

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

PRESBYTERIAN HOSPITAL

On motion of Dr. Meyer, the President of the University was requested to ask the Executive Dean of the Chicago Colleges to get in touch with the Chairman of the Board of the Presbyterian Hospital to explore the possibilities of a union of the Hospital and Rush Medical College with the University of Illinois College of Medicine, and to report to the Board.

INVESTMENT OF FUNDS

Mr. Moschel, for the Finance Committee, recommended the purchase of the following common stocks as investments of funds on hand which are not subject to statutory restrictions:

<i>No. of shares to be pur- chased</i>		<i>Approx. market</i>	<i>Approx. total amount</i>	<i>Approx. yield</i>
50	Abbott Laboratories.....	67¾	\$3 300	3.1%
100	Commonwealth Edison.....	32	3 200	5.2
50	J. C. Penney.....	91¾	4 600	5.5
75	General Motors Corp.....	53¾	4 000	6.4
			<u>\$15 100</u>	

On motion of Mr. Moschel, these investments were authorized as recommended.

AUTOMOBILE INSURANCE

Mr. Moschel, also for the Finance Committee, presented a recommendation that automobile fleet insurance be placed with the Continental Casualty Company, at their bid of \$1,255.09; this award to be

made on the basis of the AAA rating and the age and experience of the company, and in order to secure diversification.

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

INSURANCE ON NOYES LABORATORY OF CHEMISTRY

Mr. Moschel, also for the Finance Committee, presented a recommendation that \$90,400 fire insurance for a term of five years, on the Noyes Laboratory of Chemistry and contents, be placed with the Hardware Dealers Mutual Fire Insurance Company, the lowest bidder, on the basis of their bid of \$895.97 with a potential dividend of 40 per cent at the termination of the policy.

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

MATTERS PRESENTED BY PRESIDENT WILLARD

At this point, the Board resumed consideration of matters presented by the President of the University.

AWARD OF CONTRACTS FOR POWER AND HEATING PLANT INSTALLATIONS

(17) The following schedule of bids received on installations of piping, electrical work, and flues and ducts in the new Power and Heating Plant and Distribution System:

BID SCHEDULE—POWER AND HEATING PLANT INSTALLATION OF ELECTRICAL WORK—DIVISION "A-A"

Bidder	Price for the Work Complete, Items A-K, inclusive	Price for Furnishing and Installing Lighting Item L	Price for Furnishing and Installing Tele- phone Conduit and Wire, Item M	Total Price Items A-M, inclusive
Dearborn Electric Co.....	\$22 025	\$6 630	\$ 75	\$28 730
Divane Bros.....	18 643	5 836	124	24 603
Hoffman Electric Company.....	16 796	6 184	190	23 170
E. A. Koeneman Electric Co.....	25 200	6 896	175	32 271
A. S. Schulman Electric Co.....	17 000	5 830	54	22 884
Wadeford Electric Company.....	17 155	5 700	120	22 975

FLUES AND DUCTS—DIVISION "C-C"

Bidder	Price for the Duct Work Complete Item 1	Price for Unloading and Erection of Miscella- neous Equipment Item 2	Total Price Items 1 and 2
Henry Pratt Co.....	\$29 310	\$ 2 925	\$32 235
Alpha Tank & Sheet Metal Mfg. Co.....	38 200	7 250	45 450
Terre Haute Boiler Works.....	27 551	3 195	30 746
Connery Construction Co.....	38 000	12 000	50 000

On motion of Mr. Cleary, the contract for electrical work was awarded to the Schulman Electric Company, the lowest bidder, on the basis of their bid of \$22,884; and for flues and ducts to the Terre Haute Boiler Works, the lowest bidder, on the basis of their bid of \$30,746.

ALLOCATION OF FUNDS FOR CONSTRUCTION OF ILLINI UNION BUILDING

(18) The Director of the Physical Plant Department requests approval of the reallocation of funds for the construction of the Illini Union Building.

The P.W.A. budget for this project has heretofore not included the *maximum* amount of the loan authorized by the Connecticut Mutual Life Insurance Company. The amount of this loan was increased from the original figure of \$621,450 to \$656,000, with the option of using only as much of the additional amount as is necessary. It is apparent that the full amount of the authorized loan will be needed. It is necessary to submit to the Federal Works

Agency a revised budget, taking into account all funds from all sources which will be applied on the construction of this building. Accordingly, I recommend approval of the following reallocation of funds, the original assignments being shown for purposes of comparison:

<i>Expenses</i>	<i>Original Allocation</i>	<i>Proposed Allocation</i>
Preliminary.....		
Land and Right-of-way.....		
Construction.....	\$1 080 620 00	\$1 066 706 60
Engineering.....	45 000 00	94 508 19
Legal and Administrative.....	1 000 00	3 280 85
Interest	24 750 00	22 750 00
Miscellaneous ¹	14 900 00	18 464 70
<i>Total</i>	<i>\$1 166 270 00</i>	<i>\$1 205 710 34</i>
<i>Funds Available</i>		
Grant.....	\$ 524 820 00	\$ 524 820 00
Loan	621 450 00	656 000 00
University Appropriation.....	20 000 00	24 890 34
<i>Total</i>	<i>\$1 166 270 00</i>	<i>\$1 205 710 34</i>

On motion of Mr. Cleary, this allocation was approved.

CONTRACTS FOR ILLINI UNION BUILDING

(19) The Director of the Physical Plant Department submits the following schedule of bids received on the construction of the Illini Union Building:

BID SCHEDULE—ILLINI UNION BUILDING LANDSCAPING, WALKS, DRIVES, ENTRANCE

<i>Bidders</i>	<i>Base Bid</i>	<i>Alt. #1</i>	<i>Alt. #2</i>
<i>Landscaping</i>			
Swain Nelson & Sons Co., Glenview.....	\$ 9 968 60	\$283 56 ²	\$2 076 00 ²
Hubert Hunsucker, 406 N. Prairie, Champaign.....	14 533 63	200 00 ²	800 00 ²
<i>Paving, Walks, Curbs, and Drives</i>			
King & Petry, 411 S. Chestnut, Champaign.....	20 770 00	760 00 ⁴	
General Paving Co., 30 E. John St., Champaign.....	21 700 00	500 00 ⁴	
English Bros., 44 Main St., Champaign.....	21 985 00	725 00 ⁴	
E. N. DeAtley, 1502 S. Race St., Urbana.....	25 450 00	1 000 00 ⁴	
<i>South Ground Floor Entrance</i>			
English Bros., 44 Main St., Champaign.....	4 768 00		
King & Petry, 411 S. Chestnut, Champaign.....	4 970 00		
E. N. DeAtley, 1502 S. Race St., Urbana.....	6 585 00		

He recommends the award of contracts to the lowest bidders as follows:

Landscaping.—Swain Nelson & Sons Company on their base bid, including deductions provided under Alternates Nos. 1 and 2. In addition to these alternates, there are quotations from the contractor for changes in the size of the stock which will result in a further reduction in price of \$1,111, which will be handled through the issuance of contract change orders after the execution of the contract. The amount of the contract to be awarded at this time, therefore, will be \$7,609.04. The omission of the lawn work, Alternate No. 2, is considered necessary due to the fact that construction would force the work into the summer, which would make it impossible to complete the work during that period. It will be necessary, therefore, for the Physical Plant Department to provide for this work under its operation and maintenance appropriation next fall.

Paving, Walks, Curbs, and Drives.—King & Petry, on their base bid of \$20,770.00. As a result of quotations received from King & Petry since the opening of bids, contract change orders will be issued, reducing this contract by

¹Financing expenses, insurance premiums, printing and office expense.

²If the owner provides evergreen trees, deduct amount indicated.

³If the seeding operations are performed by others, deduct amount indicated.

⁴If flagstone paving for the north entrance walks is changed to brick, deduct amount indicated.

\$5,286.00 through the following changes: (a) changing brick surface to concrete with sprayed asphalt topping; (b) omission of dowels in walks; (c) omission of Crab Orchard stone on front and rear walks.

South Ground Floor Entrance.—English Brothers on their base bid of \$4,768.

On motion of Mr. Wieland, these awards were made to the lowest bidders as recommended.

CONTRACT FOR LANDSCAPING OF AREAS AROUND GREGORY HALL AND MCKINLEY HOSPITAL ADDITION

(20) The following bids were received on the landscaping of areas around Gregory Hall and McKinley Hospital Addition:

BID SCHEDULE—LANDSCAPING GREGORY HALL AND MCKINLEY HOSPITAL ADDITION			
Bidders	Base Bid	Alt. #1	Alt. #2
Swain Nelson & Sons Co., Glenview.....	\$8 677 90	\$457 32 ¹	\$1 978 00 ²
Hubert Hunsucker, 406 N. Prairie, Champaign.....	9 933 07	330 00 ¹	1 358 00 ²

Pursuant to the action of the Board at its meeting on February 16, I have authorized the award of the contract to Swain Nelson & Sons Company, the lowest bidder, on their base bid of \$8,677.90 less Alternates Nos. 1 and 2, which will reduce the total contract to \$6,242.58. Alternate No. 1 is a deduction for evergreens to be supplied by the University, and Alternate No. 2 omits lawn operations including final grading and seeding which will be charged to the Physical Plant Department's Operation and Maintenance budget if necessary. The contract will also be subject to a further reduction through a change order to \$5,778.38, in order to bring the total within the \$6,000 budgeted for this phase of the work. Arrangements will also be made for later reinsertion of these deductions if sufficient funds are available in the State appropriation and Federal grant for this project.

I request confirmation of my action.

On motion of Mr. Cleary, this award was approved.

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

ILLINI UNION BUILDING CONTRACT CHANGE ORDERS

(21) The Director of the Physical Plant Department requests approval of changes in contracts for the construction of the Illini Union Building as follows:

(1) English Brothers, General Contract, Change Order No. 5:

(a) Construction of extension to the compressor room underground at the southeast corner of the building. The room as originally designed by the consulting engineer would not permit the installation of all equipment except in such a manner that it would be impossible to service or maintain it afterward. The only solution, and one to which Samuel R. Lewis has agreed, is to provide additional space. It may be that he did not consider the fact that the principal apparatus was to be turbine-driven when he gave us the required dimensions of the room at the start of the project. Add..... \$2 596 20

(b) This will also involve changes in the contracts for heating and electrical work, the details of which have not yet been determined. It is requested, however, that these change orders be authorized at this time to avoid any unnecessary delay in the completion of the work. These change orders will add approximately..... \$1 100 00

(2) It was necessary to construct the underframe of the entrance platform and stairs just inside the south ground story entrance in the west wing of reinforced concrete. The data on this on drawings originally consisted of a note so meager that it was necessary to prepare a separate drawing for the structural work involved, for which the contractor feels he is entitled to additional costs as indicated..... \$ 102 53

¹If pine trees are furnished by the owner, deduct amount indicated.

²If all lawn operations are omitted, deduct amount indicated.

(3) First, a minor rearrangement of enclosing walls of the transformer room to accommodate a rearrangement of the transformers themselves that seemed desirable; second, this item involves the omission of walls between Rooms B3 and B4 in the sub-basement adjoining the transformer room. This sub-basement is now so completely a mechanical equipment room that there is no need of maintaining a subdivision of this space into two separate rooms. As the credit item in the latter is greater than the additional cost in the former, a net credit results. Deduct..... \$ 20 90

Total net additional..... \$3 777 83

On motion of Mr. Jensen, these change orders were approved.

FURNISHINGS FOR ILLINI UNION BUILDING

(22) Mr. E. C. Von Ammon, the interior decorator for the Illini Union Building, has available in his studio at 8 East Huron Street, Chicago, estimates, layouts, samples of material, and designs of equipment which he is recommending for the Illini Union Building. The consulting architect on the building, Mr. Howard Cheney, representatives of the University, and the committee of the University of Illinois Foundation on furnishings will meet in Mr. Von Ammon's studio at 10:15 a.m. on Saturday, March 16, to inspect these exhibits. The Director of the Physical Plant Department recommends that as many members of the Board as can do so attend this meeting so that if any changes are to be made they can be suggested at that time.

This report was received for record.

REHOUSING OF CHICAGO DEPARTMENTS

(23) At its meeting on September 30, 1939 (Minutes, pages 558-561), the Board of Trustees approved a program for the permanent rehousing of the College of Pharmacy in the Second Unit of the Medical and Dental Building and certain other Physical Plant improvements in the Chicago Departments. The action of the Board contemplated that the detailed reassignment of space would be subject to approval by the Board.

The Executive Dean of the Chicago Colleges has been working with the various departments concerned and has secured their agreement to all of the changes involved. Memoranda covering these details were submitted to the Committee on Chicago Departments for its consideration, and approval of these reassignments is recommended. Copies of the memoranda covering these changes are hereby given to the Secretary of the Board for record.

On motion of Mr. Cleary, this program was approved.

BOARD OF TRUSTEES ROOM IN ADMINISTRATION BUILDING

(24) In the reassignment of quarters to departments formerly housed in University Hall when it was closed, it was necessary to make use of the Board of Trustees Room in the Administration Building for the Division of University Extension. With the completion of Gregory Hall and the subsequent rehousing of several departments, it will be possible to assign other quarters to the Extension Division. The Director of the Physical Plant Department requests instruction from the Board concerning the future use of the Board of Trustees Room.

On motion of Mr. Cleary, the President of the University was requested to assign the former Trustees Room for other uses.

PIPING SYSTEM AND EQUIPMENT FOR POWER PLANT

(25) A schedule of bids received March 13, and a recommendation that the contract for the piping system and miscellaneous equipment for the Power and Heating Plant be awarded to the William A. Pope Company, the lowest bidder. This company has expressed its willingness to accept as a change order the balance of the work on piping in the tunnels for \$18,875.

On motion of Mr. Cleary, this contract was awarded as recommended, and the change order was authorized.

**BID SCHEDULE—POWER AND HEATING PLANT
PIPING SYSTEM AND MISCELLANEOUS EQUIPMENT—DIVISION "B-B"**

<i>Bidder</i>	<i>Price for the work, under Item 1, fur- nished, delivered, unloaded, and erected com- plete</i>	<i>Price under Item 3 for the unloading and erection of miscellaneous equipment furnished f.o.b. at the Power Plant by purchaser</i>	<i>Total Price Items 1 and 3</i>
Gallaher & Speck.....	\$143 630 00	\$1 035 00	\$144 665 00
Robert Gordon, Inc.....	140 700 00	864 00	150 564 00
Hanley & Company.....	165 663 25	1 500 00	167 163 25
A. Kilander & Co.....	148 552 00	600 00	149 152 00
Mehring & Hanson Company.....	142 396 00	1 125 00	143 521 00
Phillips, Getschow Co.....	149 510 00	1 200 00	150 710 00
William A. Pope Company.....	127 500 00	1 000 00	128 500 00
Power Piping Division of Blaw-Knox.....	139 785 00	1 381 00	141 166 00
L. H. Prentice Company.....	156 127 00	924 00	157 051 00
J. F. Pritchard & Co.....	139 290 00	860 00	140 150 00
H. P. Reger and Company.....	145 835 00	1 275 00	147 110 00

MISCELLANEOUS STEEL AND IRON FOR POWER PLANT

(26) Bids were received March 13 for miscellaneous steel and iron work for the Power Plant. I recommend that the contract be awarded to Edwin Pratt's Son's Company, the lowest bidder, on the basis of their bid of \$12,268.

**BID SCHEDULE—POWER AND HEATING PLANT
MISCELLANEOUS STEEL AND IRON—DIVISION "E-E"**

<i>Bidder</i>	<i>Price for the entire work using either "Bates," "Blaw-Knox," or "Klemp" grating</i>
Verling Steel Works.....	\$15 260
Mississippi Valley Struct. Steel Co.....	14 677
David Architectural Iron Works.....	13 250
Alternate bid, using "Gary" welded grating.....	12 935
Edwin Pratt's Son's Co.....	12 268

On motion of Mr. Wieland, this award was made as recommended.

GEOLOGICAL SURVEY LABORATORY

(27) Bids on the construction of the Geological Survey Laboratory, for which the Sixty-first General Assembly made an appropriation of \$95,000, were scheduled to be received at the State Architect's Office in Springfield on March 12. Since the schedule of bids and the recommendations of the State Architect are not ready for consideration by the Board of Trustees at this meeting, I recommend that the Board make provisions for approving the award of contracts on this building without waiting until another meeting.

On motion of Mr. Mayer, the President of the University or his representative was authorized to act in this matter.

At this point, Mr. Wieland withdrew, and the Board took a recess.

MEETING OF THE EXECUTIVE COMMITTEE

MARCH 14, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on the afternoon of Thursday, March 14, 1940, during a recess in the meeting of the Board of Trustees on the same day.

Mr. Harold Pogue, Chairman, and Mr. J. M. Cleary, members of the Executive Committee, were present; also Mr. F. A. Jensen, Mr. Oscar G. Mayer, and Mr. L. J. Moschel, members of the Board.

President Willard was present; also Mr. Janata, Mr. Morey, Judge Johnson, and the Secretary.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPLICATION OF STATE MILK PASTEURIZATION LAW TO UNIVERSITY DAIRY

(1) The State Department of Public Health has asked the Attorney General whether the University of Illinois in its operation of a milk pasteurization plant is subject to the provisions of an Act of the General Assembly of Illinois "regulating the handling, processing, labeling, sale, and distribution of pasteurized milk and pasteurized milk products," approved July 24, 1939, and of a companion measure, "An Act in relation to Grade A Milk and Grade A Milk products," approved July 19, 1939. Previous opinions of the Attorney General held that a former law, enacted in 1925, did not apply to the University. I submit for the information of the Board copies of a memorandum on this question prepared by the University Counsel.

Judge Johnson made a statement on this matter.

This report was received for record.

INVITATION TO MEMBERSHIP IN THE ASSOCIATION OF GOVERNING BOARDS

(2) The Board of Trustees has on a number of occasions in the past been invited to become a member of the Association of Governing Boards of State Universities and Allied Institutions, but has never seen fit to do so. I submit a letter from the President of the Association requesting that the Board of Trustees again consider becoming a member.

This report was received for record.

PAVING OF SPRINGFIELD AVENUE

(3) The City of Urbana is contemplating the repaving of Springfield Avenue between Wright Street and Goodwin Avenue, and the Mayor has inquired if the University would assume its share of the cost of this improvement, which is estimated at \$17,205, out of a total estimated cost of \$21,952. The cost of the assessment would be spread over a period of ten years.

The pavement is badly in need of replacement, and the street should be widened to accommodate the anticipated increase in traffic. The improvement would be of material help to the University in rerouting some of the traffic which now crosses the campus on Green Street.

The Director of the Physical Plant Department recommends that if this improvement is undertaken the Board of Trustees suggest to the city officials of Urbana that the repavement be carried on east, at least to Lincoln Avenue, to connect with another concrete pavement. The City contemplates making use of its share of the income from the State gasoline tax, and if that is done the University's share of the cost of the improvement should be reduced proportionately.

On motion of Mr. Cleary, it was voted to be the sense of the Executive Committee that the University would accept responsibility for its proper share of the cost of this improvement, contingent on the carrying of the project through to Lincoln Avenue, and the use of the City's share of gasoline tax on this project.

ACQUISITION OF PROPERTY IN CHICAGO

(4) Mr. Robert Kingery, Secretary of the Chicago Regional Planning Association, has suggested that representatives of the University and the State Department of Public Welfare confer with the Cook County Board of Commissioners to consider the acquisition, either by the University or the Department, of the properties on Taylor Street between Wood Street and Wolcott Avenue adjoining University property, in the interest of the development of the medical park plan. The buildings in this area are old tenements, very undesirable in appearance and character. The Director of the Department of Public Welfare has on several occasions considered acquiring the property adjacent to the Nurses' Home but has delayed such action because of the prices asked.

No action was taken on this matter.

UNIVERSITY OF ILLINOIS MUTUAL BENEFIT HOSPITAL FUND

(5) At the February meeting (Minutes, page 766) the Board accepted the custody of a savings deposit of the University of Illinois Mutual Benefit Hospital Fund in the First National Bank of Chicago, and authorized withdrawals against that fund by the Comptroller and the Secretary of the Board. To meet the requirements of the bank, a resolution was necessary designating all persons authorized to draw against this account. Accordingly, the following resolution is offered:

Resolved, that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, of the Board of Trustees of the University of Illinois are authorized to sign withdrawals against the savings account in the First National Bank of Chicago in the name of the Board of Trustees of the University of Illinois, formerly known as University of Illinois Mutual Benefit Hospital Fund; and be it further

Resolved, that the Comptroller is authorized to delegate the signing of his name as Comptroller to withdrawals on this account to C. H. Pratt and to L. M. Dahlenburg; and the Secretary is hereby authorized to delegate the signing of his name as Secretary to withdrawals on this account to Maude Archdeacon and to H. C. Oesterling, and be it further

Resolved, that the First National Bank of Chicago be and is hereby requested, authorized, and directed to honor withdrawals on this savings account when the withdrawals are signed by both Lloyd Morey and H. E. Cunningham or their deputies as herein authorized.

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

APPROPRIATION FOR THE DEPARTMENT OF HORTICULTURE

(6) A recommendation that a special non-recurring appropriation of \$4,000 be made from the unappropriated income of the Department of Horticulture to supplement the item of wages in its budget for the year 1939-1940.

On motion of Mr. Cleary, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mr. Pogue; no, none; absent, Mrs. Plumb.

RETIREMENT OF ELLIS MONTGOMERY

(7) Dean H. P. Rusk of the College of Agriculture has recommended that Ellis Montgomery, laborer in the Department of Horticulture, be retired as of March 1, 1940, because of physical disability. A statement from the University Health Officer indicates that Mr. Montgomery is unable to resume his duties from which he has had a leave of absence on account of ill health since March 1, 1939. The Head of the Department of Horticulture requests that he be retired.

Mr. Montgomery's record of employment is as follows: April 15, 1931, to November 15, 1931; reemployed May 29, 1932, to March 1, 1939 (date of leave on account of illness). The rules provide for a retiring allowance at the rate of \$312 a year, payable for one year and eight months.

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

RESIGNATION OF PROFESSOR BURRUS DICKINSON

(8) Assistant Professor Burrus Dickinson of the School of Journalism has submitted his resignation from the faculty to accept the presidency of Eureka College. Professor Dickinson was granted a leave of absence without pay by the Board on June 8, 1939, for one year from September, 1939, to enable him to serve as Acting President of Eureka College during that period. He now wishes to accept the presidency permanently.

On motion of Mr. Cleary, this resignation was accepted.

THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(9) Pursuant to the By-Laws of the Athletic Association I submit the following nominations for its Board of Directors to serve until the next annual meeting of the Board of Trustees, or until their successors shall have been appointed:

Faculty

CHARLES M. THOMPSON, Dean of the College of Commerce and Business Administration and President of the Alumni Association.

F. E. RICHART, Research Professor of Engineering Materials, faculty representative of the University in Western Intercollegiate Athletics Conference, and Chairman of the Committee on Athletics.

WENDELL S. WILSON, Director of Athletics.

GEORGE W. GOBLE, Professor of Law (Professor Goble is a member of the Athletic Council and has served as a member and Chairman of the Committee on Student Affairs).

Alumni

MILTON M. OLANDER, Class of 1922, Personnel Director of the Owens-Illinois Glass Company, Toledo, Ohio.

W. E. C. CLIFFORD, Class of 1901, Champaign, present member of the Board of Directors of the Athletic Association.

HARRY A. HALL, Class of 1926, Attorney at Law, Waukegan (played on freshman football team and varsity football teams in sophomore, junior, and senior years; President of the University of Illinois Lettermen's Association).

In line with the policy decided upon by the Board of Trustees more than a year ago to make periodical changes in the personnel of the Board of Directors of the Athletic Association, I am nominating two new members to replace the two who have been on the Board the longest: Professor Goble and Mr. Hall, vice Professor F. A. Russell, who was first appointed in 1928, and Mr. J. P. Kratz, who was appointed in 1929. In recommending only two replacements, I am mindful that the Board indicated last summer three changes should be made, but I recommend this be reconsidered. Dean Thompson and Mr. Olander are relatively new members of the Board, having been appointed on September 30, 1939. This leaves Mr. Clifford, Professor Richart, and Director Wilson as the only members with a background of experience, which should be retained to a certain extent in the interests of sound administrative policy. To make three changes would replace one of these men, leaving a minority of only two members with any appreciable past experience. In keeping with my policy to recommend changes according to years of service, the third replacement would be that of Mr. Clifford, who has been on the Board since 1930, as Director Wilson is an ex-officio member of the Board, and Professor Richart should be reappointed because he is Chairman of the Senate (faculty) Committee on Athletics and also the University's faculty representative in the Western Intercollegiate Conference.

It was the unanimous judgment of the Executive Committee and the other members of the Board present that three changes should be made in the personnel of the Board of Directors of the Athletic Asso-

ciation, and the President of the University was requested to recommend an appointment as replacement for Mr. Clifford. Whereupon the President submitted the name of

ROBERT Z. HICKMAN, Class of 1929. Attorney at Law (Poppenhusen, Johnston, Thompson, and Raymond), 11 South LaSalle Street, Chicago. Played on Varsity Football squad in senior year. Colonel of the ROTC Brigade. Cited for high honors and superior scholarship all four undergraduate years. Won the Rhodes Scholarship at Oxford University in 1929. President of the Chicago Illini Club.

On motion of Mr. Cleary, these directors were appointed, to serve for one year from March 14, 1940, or until their successors may be appointed.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

HAROLD POGUE, *Chairman*
J. M. CLEARY

SECOND SESSION, MARCH 14, 1940

When the Board convened after the recess on March 14, 1940, the following members were present: President Pogue, Mr. Cleary, Mr. Jensen, Mr. Moschel.

DATE OF APRIL MEETING

The date of the April meeting was referred to the President, with power to act; the meeting to be held in Urbana in the latter part of the month.

APPOINTMENTS MADE BY THE PRESIDENT

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

ACKERMANN, GERTRUDE WILHELMINE, to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars (\$250) for the session. (March 13, 1940)¹

ANELLIS, ABE, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-third time, beginning February 1, 1940, and continuing through November 30, 1940, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 26, 1940)

BETTY, JAMES KELLOGG, Assistant in Operative Dentistry, in the College of Dentistry, on $\frac{3}{10}$ time, for seven months beginning February 1, 1940, at a cash compensation at the rate of one thousand eighty-three dollars (\$1,083) a year (this supersedes his previous appointment). (February 26, 1940)

BROWNE, ROBERT BELL, Director of University Extension, and Director of the Summer Session, beginning February 16, 1940, and continuing through August 31, 1940, and Assistant Professor of Education, beginning February 16, 1940, and continuing through August 31, 1941, at a cash compensation at the rate of five thousand seven hundred dollars (\$5,700) a year (this supersedes his previous appointment). (March 12, 1940)

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

CARROLL, JOHN PATRICK, Assistant in Forestry Extension, in the Extension Service in Agriculture and Home Economics, beginning February 12, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of one hundred thirty-five dollars (\$135) a month. (February 26, 1940)

CULVER, LAWSON BLAINE, Associate in Forestry Extension, in the Extension Service in Agriculture and Home Economics, beginning February 12, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of two thousand two hundred dollars (\$2,200) a year (this supersedes his previous appointment). (February 23, 1940)

CUMINGS, HARRY WARREN, JR., to give instruction in Zoology, on one-fifth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of fifty dollars (\$50) for the session. (March 11, 1940)

DARBYSHIRE, RICHARD WAYNE, Special Research Assistant in Chemistry, on one-half time, beginning February 15, 1940, and continuing through July 14, 1940, at a cash compensation at the rate of sixty-five dollars (\$65) a month. (February 26, 1940)

FAUTIN, REED WINGET, Assistant in Zoology, on one-fourth time, for five months beginning February 1, 1940, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (February 26, 1940)

HANSON, HUGH, Assistant in Zoology, on one-half time, for five months beginning February 1, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 26, 1940)

HANSON, HUGH, to give instruction in Zoology, on one-fifth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of fifty dollars (\$50) for the session. (March 11, 1940)

HASSE, GORDEN WILBUR, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (March 11, 1940)

HOFF, CLARENCE CLAYTON, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars for the session. (March 11, 1940)

HURT, ROSS HARRISON, Associate in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on two-thirds time, for five months beginning April 1, 1940, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (March 13, 1940)

JACKS, MADGE ALLEENE, First Year Resident in the Department of Anaesthesia, in the College of Medicine, beginning March 1, 1940, and continuing through June 30, 1940, with a vacation allowance on the basis of two weeks per year, the cash compensation being 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 9, 1940)

JAFFE, MRS. JEANNETTE, Senior Stenographer in the Department of Operative Dentistry, in the College of Dentistry, for six months beginning March 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (February 23, 1940)

KABLER, MARIAN LOUISE, Assistant in Chemistry, on one-half time, beginning February 19, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (February 22, 1940)

KAMMAN, JAMES FOSTER, Assistant Psychometrist in the Personnel Bureau, and Research Assistant in Psychology, on one-half time, beginning February 20, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 22, 1940)

LINK, WALDEMAR ARTHUR, Assistant in Operative Dentistry, in the College of Dentistry, on $\frac{5}{10}$ time, for seven months beginning February 1, 1940, at a cash compensation at the rate of one thousand eighty-three dollars (\$1,083) a year (this supersedes his previous appointment). (February 26, 1940)

MILLIGAN, S. ELIZABETH, Stenographer in the Department of Physics, in the College of Engineering, for six months beginning March 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (March 1, 1940)

NORRELL, VIRGINIA MARIE, Technician in the Department of Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry, for six months beginning March 1, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 23, 1940)

O'BRIEN, THOMAS DORAN, Assistant in Chemistry, on one-fourth time, beginning February 19, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (February 22, 1940)

PARCHER, MRS. DOROTHY, Stenographer in the Department of Psychiatry, in the College of Medicine, for seven months beginning February 1, 1940, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 28, 1940)

PATBERG, JESSE BERNARD, Assistant in Chemistry, on one-half time, beginning February 12, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 22, 1940)

PETERSEN, GEORGE MILO, Special Research Assistant in Agricultural Engineering, in the Agricultural Experiment Station, beginning February 1, 1940, and continuing until further notice, at a cash compensation at the rate of one hundred forty dollars (\$140) a month (this supersedes his previous appointment). (February 26, 1940)

POWELL, MARY ELIZABETH, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for six months beginning March 1, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (February 28, 1940)

ROBERTS, MRS. VELMA IRENE, Secretary in the Department of Military Bands, on full time, beginning March 1, 1940, and continuing through June 30, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month, and on $\frac{5}{8}$ time, for the months of July and August, 1940, at a cash compensation at the rate of eighty-three dollars thirty-three cents (\$83.33) a month (this supersedes her previous appointment). (March 1, 1940).

ROBERTSON, JAMES A., Assistant in Chemistry, on one-fourth time, beginning February 12, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 22, 1940)

SLUDER, JOAN, Stenographer in the Library School, on one-half time, beginning March 5, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (March 11, 1940)

SPRAGUE, VICTOR, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars for the session. (March 11, 1940)

STONE, CHARLES H., to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of seven hundred dollars (\$700) for the session. (February 24, 1940)

SULLIVAN, DONNA E., to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of five hundred dollars (\$500) for the session. (March 8, 1940)

THORN, ROBERT JEROME, Assistant in Chemistry, on one-half time, beginning February 12, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 22, 1940)

TIEMEIER, OTTO WILLIAM, to give instruction in Zoology, on one-fifth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of fifty dollars (\$50) for the session. (March 11, 1940)

ULLOA, MARGARITA, Associate in Operative Dentistry, in the College of Dentistry, on 9/10 time, for seven months beginning February 1, 1940, at a cash compensation at the rate of two thousand seven hundred thirty-three dollars (\$2,733) a year (this supersedes her previous appointment). (February 26, 1940)

VAUGHN, CHARLES MELVIN, to give instruction in Zoology, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (March 11, 1940)

WEBER, GLEN CHISHOLM, Assistant in Bacteriology, on one-fourth time, beginning February 10, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 22, 1940)

WEINGARTNER, HAROLD CARL, Special Research Assistant in Chemistry, on one-half time, beginning February 15, 1940, and continuing through July 14, 1940, at a cash compensation at the rate of sixty-five dollars (\$65) a month. (February 26, 1940)

WILSON, CHARLES MARSHALL, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning February 15, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 22, 1940)

WISE, ROBERT IRBY, Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, beginning February 9, 1940, and continuing through June 30, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 23, 1940)

WISELOGLE, FREDERICK YAGER, Visiting Associate in Chemistry, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of four hundred fifty dollars (\$450) for the session. (February 24, 1940)

RESIGNATIONS

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

BIRNBAUM, SAUL, Assistant in Operative Dentistry, in the College of Dentistry—resignation effective February 1, 1940.

UNREIN, Mrs. ELIZABETH DOWNS, Assistant Psychometrist in the Personnel Bureau, and Research Assistant in Psychology—resignation effective February 12, 1940.

WILLIAMSON, LLOYD A., Clerk in the Accounting Division of the Business Office—resignation effective March 10, 1940.

WILSON, CHARLES MARSHALL, Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective February 9, 1940.

WISE, ROBERT IRBY, Assistant in Bacteriology—resignation effective February 1, 1940.

ZSCHOCHE, JOHN WILLIAM, Tabulating Machine Operator in the Accounting Division of the Business Office—resignation effective March 23, 1940.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

HAROLD POGUE
President

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 25, 1940

**With Executive Committee Meeting of
April 25, 1940**



The April meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Thursday, April 25, 1940.

The following members were present: President Pogue, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. H. E. Cunningham, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of February 16 and March 14, 1940, and, for record, of a meeting of the Executive Committee March 14, 1940.

On motion of Mr. Cleary, the minutes were approved and received for record as printed on pages 735 to 793 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF DR. C. E. MCCLUNG AS VISITING PROFESSOR OF ZOOLOGY

(1) A recommendation that Dr. C. E. McClung, Head of the Department of Zoology at the University of Pennsylvania, be appointed Visiting Professor of Zoology for one year beginning September 1, 1940, at a salary of \$7,500.

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

APPOINTMENT OF ASSOCIATE PROFESSOR L. P. G. PECKHAM

(2) A recommendation that Dr. L. P. G. Peckham, Assistant Professor of French at Brown University, be appointed Associate Professor of French for one year, effective September 1, 1940, at a salary of \$4,300.

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

APPOINTMENT OF DR. MILAN V. NOVAK AS ASSOCIATE PROFESSOR OF BACTERIOLOGY AND PUBLIC HEALTH

(3) A report of the appointment of Dr. Milan V. Novak, of the University of Minnesota, as Associate Professor of Bacteriology and Public Health in the College of Medicine, at an annual salary rate of \$4,000, effective April 15, 1940.

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

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR J. H. BARTLETT

(4) Associate Professor J. H. Bartlett was granted a sabbatical leave of absence for the first half of the academic year 1940-1941. He has requested that he be given additional leave without pay, covering the second half of the year, in order that he may devote the full year to his studies in the field of biophysics. With the approval and advice of the Graduate School Research Board he has applied to the Rockefeller Foundation for a grant to aid him in these studies. Since it was necessary for him to have approval of his request before applying for the grant, I authorized the extension of his leave under the conditions indicated and request confirmation of my action.

On motion of Mr. Mayer, this extension of leave was confirmed.

LEAVE OF ABSENCE FOR DR. RAYMOND E. CRIST

(5) Dr. Raymond E. Crist, Instructor in Geography, has been awarded a fellowship by the John Simon Guggenheim Memorial Foundation for twelve months from July 15, 1940, to make studies of the human geography of the Venezuelan Andes. I recommend that he be given leave of absence without pay during the academic year 1940-1941 to enable him to accept this appointment.

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

LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHENS

(6) A recommendation that Miss Josie B. Houchens, Binding Librarian, be given a leave of absence without pay during the month of August, 1940 (in addition to her vacation allowance of one month), to enable her to teach in the summer session of the Columbia University Library School, which she has been doing for the past several years.

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

LEAVES OF ABSENCE

(7) 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. Marie J. Boysen, Teacher in the University High School, sick leave with full pay from April 1 to June 30, or so much thereof as may be necessary. This is an extension of leave granted her on March 14 for the period, February 5 to March 31, 1940.

2. Mildred Rosenberg, Stenographer, Department of Pathology and Bacteriology, College of Medicine, sick leave with full pay from April 1 to 14 inclusive. This is an extension of sick leave with full pay from February 6 to March 31, inclusive, previously authorized by the Board.

3. Mr. H. Carl Oesterling, Editor, University Press, sick leave with full pay from April 22 to July 27, 1940, or so much of that period as may be necessary. His work will be taken care of without additional expense to the University.

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

RESIGNATION OF PROFESSOR GEORGE E. MYLONAS

(8) A report of the resignation of Dr. George E. Mylonas, Professor of Classical Art and Archaeology, effective September 1, 1940. Professor Mylonas has decided to return to the faculty of Washington University at St. Louis, Missouri.

This report was received for record.

DEATH OF DR. BERNARD FANTUS

(9) A report of the death on April 14 of Dr. Bernard Fantus, Professor of Pharmacology and Therapeutics, in the College of Medicine (clinical faculty). Doctor Fantus was a graduate of the College of Medicine (Class of 1899) and a member of the faculty since 1900.

On motion of Dr. Meyer, this report was received for record, and the Secretary was instructed to send an expression of the regret of the Board to Mrs. Fantus.

APPROPRIATION FOR CYCLOTRON

(10) On January 27 (Minutes, page 709) the Board of Trustees authorized the construction of a new cyclotron by the Department of Physics for its researches and those of other departments whose scientific work requires the use of such equipment, and approved a program for assignments of funds as follows:

From the Graduate School Research Fund:

1939-1940.....	\$17 500
1940-1941.....	6 500

From the General Reserve Fund:

1940-1941	7 500
Total	\$31 500

In making up the operating budget for 1940-1941, reductions and other adjustments were necessary at various points to bring it into balance with the estimated income. This included a reduction (\$6,500) in the Graduate School Research Fund for 1940-1941. As an offset, I recommend that the Graduate School be relieved of making an assignment of \$6,500 from its 1940-1941 Research Fund for the construction of the cyclotron, as contemplated in the original program, and that this appropriation be made from the General Reserve Fund, as it is a non-recurring item. This will make a total of \$14,000 to be appropriated from the General Reserve Fund, and I recommend that this appropriation be made at this time.

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

APPROPRIATION TO OFFICE OF EXECUTIVE DEAN

(11) A recommendation that an appropriation of \$225 be made from the General Reserve Fund to the Office of the Executive Dean of the Chicago Colleges for the purchase of office equipment.

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

ADJUSTMENT IN BUDGET OF COLLEGE OF EDUCATION

(12) A recommendation that the budget of the College of Education be increased from \$9,000 to \$10,657 to provide for the salaries and other incidental expenses of additional cooperating teachers to supervise the practice teaching program of that College due to increased registrations in the various practice teaching courses.

An appropriation of \$1,657 should be made for the current year. Provision has been made in the budget for 1940-1941 for these additional services.

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

ADJUSTMENTS IN BUDGET FOR 1939-1940

(13) In approving the budget for 1939-1940 the Board authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustment was made in the operating budget during the third fiscal quarter, ending March 31, 1940:

Medicine and dentistry library salaries (increase in salary of Margaret M. Bates) \$100

I recommend that an appropriation of \$100 be made from the General Reserve Fund to cover this adjustment.

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

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(14) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Purchase of 2 national colors, 4 additional standards, and 5 regimental standards..... \$613 50
Remodeling in Talbot Laboratory..... 420 00

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

ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(15) The Board of Directors of the Athletic Association at its meeting on April 2, 1940, made the following appropriations from unassigned funds of the Association, which represent adjustments in its budget for 1939-1940 and are submitted to the Board of Trustees for approval:

1. Re-building and re-surfacing of clay tennis courts on Springfield Avenue across from the Old Gymnasium (contingent on the University's sharing part of the expense)..... \$1 500

The construction of the Power Plant and Distribution System tunnel has made several tennis courts useless this spring, and the courts in front of the Old Gymnasium are the logical ones to improve.

2. Expenses of National Collegiate Wrestling Meet.....	800
3. Expenses of gymnastic team to the National Intercollegiate Gymnastic Meet in Chicago.....	110
4. Salary of Assistant Freshman Baseball Coach.....	150
The Freshman Baseball Coach is also Assistant Football Coach, and the holding of spring football practice later in the year has made it necessary to relieve him of his baseball duties for a part of the season.	
5. Power ground roller.....	450
This equipment will be used in the maintenance of clay tennis courts, in rolling the greens on the golf course, and in keeping the football field in condition.	
<i>Total</i>	<u>\$3 010</u>

I recommend that action on Item 1 be deferred pending a study and complete estimate of the cost of this improvement. The Physical Plant Department will restore to their former condition all tennis courts which have been damaged by the construction of the Power Plant tunnel, and this restoration will be completed before the tennis courts in front of the Old Gymnasium can be reconstructed.

Sufficient funds are available in the treasury of the Athletic Association to meet these appropriations. As of April its unassigned surplus amounted to \$30,062.54.

On motion of Mr. Mayer, action on Item 1 was deferred, and the assignments for Items 2, 3, 4, and 5 were approved.

SUMMER SESSION FEE IN THE UNIVERSITY HIGH SCHOOL

(16) A recommendation that a laboratory fee of \$5 be established for the course in typewriting in the University High School for the summer session, to be charged all students. At the present time a fee of \$8 is charged high school students, and a fee of \$5 is charged University students in the College of Commerce who take the same course.

On motion of Mr. Moschel, this fee was established as recommended.

CHANGES IN REQUIREMENTS FOR ADMISSION

(17) The University Senate recommends the following changes in the requirements for admission to the undergraduate colleges of the University. The changes are submitted in the form of a complete statement of the requirements for admission as it will appear in the Annual Register and other official publications relating to admissions. Wherever a change in the admission requirements is proposed, the present wording of the requirement and the proposed wording are given. The changes may be summarized under five major headings:

1. *High School Graduation*.—This is a change merely in phraseology.

2. *Applicants with Superior Scholarship Records*.—The proposal is to extend to students ranking in the upper fifty per cent of their high school classes the privilege of admission to the University without adhering to the usual requirements as they pertain to majors and minors. At the present time students ranking in the upper twenty-five per cent of their graduating classes are admitted without reference to majors and minors and without reference to the requirement of ten units from the fields of English, foreign language, mathematics, science, and social studies. Under the proposed plan students in the upper fifty per cent must present nine units from English, foreign language, mathematics, science, and social studies, but need not adhere to the majors and minors.

It will be recalled that the Board has already approved the paragraph re-

ferring to admission on probation of students who rank in the lowest quarter of their graduating classes. This paragraph is, therefore, omitted from the present report.

3. *Units Required.*—The proposal here is to reduce the requirement of two majors and two minors or three majors selected from English, foreign language, mathematics, science, and social studies, to two majors and one minor, and to permit six units instead of five to be selected from any of the high school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois.

There is also under this heading a statement of the University's attitude with reference to high school courses in such fields as agriculture, art, commerce, home economics, industrial arts, and music. The statement is new, but it is merely an expression of what in terms of our entrance requirements has been the attitude of the University heretofore.

4. *Majors and Minors.*—Under this heading there is only a very slight change in the statement with reference to one of the majors—English.

5. *Graduates of Three-Year Senior High Schools.*—This is merely a rephrasing of the present requirements to make them fit proposed requirements so far as three-year senior high school graduates are concerned.

The proposals here presented originally to the University Senate at its meeting of February 12, with the recommendation that they become effective in September, 1940, and thereafter. The Senate at its February meeting referred the proposals to the various colleges and schools for further study, and the results of this study were presented to the Senate at its meeting of April 1, with the result that the changes have been approved in the form presented. I do not think the delay from the February meeting to the April meeting of the Senate should make any difference in the date upon which the proposed requirements are to become effective.

PROPOSED CHANGES IN ENTRANCE REQUIREMENTS

(Approved by the University Senate April 1, 1940)

I. HIGH SCHOOL GRADUATION

Present Wording

"High School Graduation.—An applicant for admission by *certificate* must be a graduate of an accredited secondary school. (Conditions under which non-graduates may be admitted are given on page 71.)"

Proposed Wording

High School Graduation.—To be admitted by certificate, an applicant must be a graduate of an accredited secondary school. If the school is in Illinois, it must be accredited by the University of Illinois; if located elsewhere, its rating must be equivalent to accreditation by the University of Illinois. *For a list of sources from which credits are accepted on certification, see page 71. Conditions under which nongraduates may be admitted are given on page 71.*

2. APPLICANTS WITH SUPERIOR SCHOLARSHIP RECORDS FROM ACCREDITED SECONDARY SCHOOLS

Present Wording

"The Registrar is authorized to admit, without adhering to the usual subject requirements, a student who is a graduate of an accredited secondary school and whose scholarship rank is in the upper twenty-five per cent of his graduating class. The student's rank is to be based on work completed in grades nine, ten, eleven, and twelve in the case of four-year high schools, and on work completed in grades ten, eleven, and twelve in the case of three-year senior high schools. Such students need present only those specific high school courses that are prerequisite to courses in the curricula which they desire to follow in the University."

Proposed Wording

High School Scholarship.—An applicant for admission to the University whose rank in scholarship is in the upper three quarters of his graduating class and who meets the requirements as stated below is admitted by certificate to full freshman standing. Furthermore, the Registrar is authorized to admit, without adhering to the usual requirements as they pertain to majors and minors, an applicant whose rank in scholarship is in the upper fifty per cent of his graduating class. Such a student, however, must present those specific high school courses that are prerequisite to courses in the curriculum which he desires to follow in the University.

(The paragraph with reference to admission on probation of students who rank in the lowest quarter of the graduating class was approved by the Board of Trustees on February 16, 1940.)

3. UNITS REQUIRED

Present Wording

Fifteen Units Required.—Fifteen units of acceptable secondary school work are required, including the following:

I. Two majors and two minors, or three majors, selected from Groups 1-5 below. One of the majors must be English. (See definitions of *Unit*, *Major*, and *Minor* below.)

II. A total of at least ten units from the fields of English, foreign language, mathematics, science, and social studies, including preparation amounting to a major or minor sequence in at least three different fields. (See Groups 1-5 below.)

III. All subjects prescribed for the curriculum which the applicant desires to enter, as stated in the University catalog for 1938-39.

IV. Five units from any of the high school subjects which are accepted by an accredited school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois. Fractional credits of the value of less than one-half unit will not be accepted. Not less than one unit of work will be accepted in a foreign language, elementary algebra, plane geometry, physics, chemistry, or biology.

Proposed Wording

Fifteen Units Required.—Fifteen units of acceptable secondary school work are required, including the following:

I. Two majors and one minor, selected from Groups 1-5 below. One of the majors must be English. (See definitions of *Unit*, *Major*, and *Minor* below.)

II. A total of at least nine units from the fields of English, foreign language, mathematics, science, and social studies, including preparation amounting to a major or minor sequence in at least three different fields. (See Groups 1-5 below.)

III. (No change in wording.)

IV. The six remaining units necessary for admission may be selected from any of the high school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois. Fractional credits of the value of less than one-half unit will not be accepted. Not less than one unit of work will be accepted in a foreign language, elementary algebra, plane geometry, physics, chemistry, or biology.

The University realizes the obligation of the high school to meet fully the needs and interests of all its pupils. It, therefore, believes that high schools should offer courses in such fields as agriculture, art, commerce, home economics, industrial arts, music. Furthermore, by accepting them for admission, it recognizes that they contribute to satisfactory preparation for college work.

4. MAJORS AND MINORS

Present Wording

"The required majors and minors defined above may be selected from the following five groups:

(1) *English.*—(In all cases one major must be in English.) Only courses

in history and appreciation of literature, composition, rhetoric, and grammar will count toward a major."

(2), (3), (4), and (5).—(No change in wording.)

Proposed Wording

The required majors and minors defined above may be selected from the following five groups:

(1) *English*.—(In all cases one major must be in English.) Only courses in history and appreciation of literature, composition (including oral composition when given as a part of a basic English course), and grammar will count toward a major.

(2), (3), (4), and (5).—(No change in wording.)

5. GRADUATES OF THREE-YEAR SENIOR HIGH SCHOOLS

Present Wording

"In the case of graduates of a school organized as a three-year senior high school, including grades ten, eleven, and twelve, at least twelve units must have been taken in the senior high school. At least eight of these units, including two majors and one minor, or four minors, must be from the fields of English, foreign language, mathematics, science, and social studies. (See Groups 1-5 on page 68.) Either a major or a minor must be from the field of English. One unit of a foreign language and one unit of mathematics may be accepted from work completed in the ninth grade as a part of the majors and minors, provided at least eight units of senior high school work have been completed in subjects included in the above enumerated fields. The remaining four units may be selected from any of the senior high school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University."

Proposed Wording

In the case of graduates of a school organized as a three-year senior high school, including grades ten, eleven, and twelve, at least twelve units must have been taken in the senior high school. Two majors and one minor, or four minors, must be from the fields of English, foreign language, mathematics, science, and social studies. (See Groups 1-5 on page 68.) Either a major or a minor must be from the field of English. One unit of a foreign language and one unit of mathematics may be accepted from work completed in the ninth grade as a part of the majors and minors, provided at least seven units of senior high school work have been completed in subjects included in the above enumerated fields. The remaining five units may be selected from any of the senior high school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University.

On motion of Mr. Jensen, these changes were approved as recommended. Mr. Cleary asked to be recorded as voting in the negative.

On motion of Mr. Mayer, the President of the University was requested to present concrete proposals for measures to insure the possession by students of a better knowledge of English than they now have on graduation from the University.

ADMISSIONS TO THE CHICAGO COLLEGES

(18) At the meeting of the Board on March 14, Dr. Karl A. Meyer of the Committee on the Chicago Departments discussed informally a number of matters relating to the Chicago Colleges, particularly the College of Medicine, including the policy of admissions to that division. On March 21, I sent the members of the Board of Trustees a memorandum prepared by the Executive Dean of the Chicago Colleges on "Policy on Admissions to Professional Colleges Concerned With Health Sciences With Special Reference to Medical Colleges" and suggested that this be studied by the Board with a view to action on definite recommendations for changes in the admissions procedure at the April meeting.

The Executive Dean and the Registrar have submitted a plan for the Colleges of Medicine and Dentistry carrying out the fundamental idea in this memorandum, viz., a Committee on Admissions to pass on the qualifications of candidates, taking into consideration their character and general fitness for the professions of medicine and dentistry as well as pre-professional training and scholastic ability. No changes in the procedure for admission to the College of Pharmacy are contemplated at the present time, but after the new dean of that college has had an opportunity to study the situation he and his faculty may have some recommendations to make.

Under the University of Illinois Statutes the plan recommended by the Executive Dean and the Registrar should be submitted to the University Senate for its approval before going to the Board. While it does not involve changes in the subject requirements for admission to medicine and dentistry, it does represent a fundamental change in admissions policy, since it would broaden the basis for admission; and, therefore, it comes within the purview of the University Senate. Consequently, I recommend that action by the Board of Trustees on this be deferred pending a recommendation from the University Senate. In any case, if the new procedure is adopted immediately, it could not go into full operation in 1940 because the University has certain commitments to those of its premedical students who expect to enter the College of Medicine in 1940 and in 1941.

Action on this matter was deferred.

DEGREE OF MASTER OF SCIENCE IN ANIMAL PATHOLOGY AND HYGIENE

(19) The Executive Faculty of the Graduate School has recommended, and I have approved, that the degree of Master of Science be awarded in Animal Pathology and Hygiene to graduate students who have pursued a suitable course in that field as outlined by the Department of Animal Husbandry. This involves only a minor adjustment in a single course and no increase in cost. It is essentially a modified title of the degree for a special group of graduate students in Animal Husbandry.

On motion of Mr. Jensen, this degree was authorized.

DEGREE OF MASTER OF ARTS IN THE SOCIAL SCIENCES

(20) The Executive Faculty of the Graduate School recommends that the degree of Master of Arts in the Social Sciences be conferred upon candidates completing a suitable program of graduate work as prescribed by the Graduate School, on recommendation of the Division of Social Sciences. The only innovation is that this recommendation establishes a degree under the auspices of a division (in this case composed of the Departments of Sociology, Economics, History, Political Science, Geology and Geography, and Psychology) rather than under a department. No new courses will be required. What is involved is the preparation of a program from existing courses which will serve the needs of certain students better than a major under a single department. Nor will this require any additional expenses.

I concur in this recommendation.

On motion of Dr. Meyer, this degree was authorized.

AMENDMENT OF REGULATIONS GOVERNING THOMAS J. SMITH SCHOLARSHIPS IN MUSIC

(21) A recommendation that section 6 of the regulations governing the Thomas J. Smith Scholarships in Music (as revised by the Board on January 9, 1929) be amended to read as follows:

"An annual assignment of these scholarships shall be made during the summer of each year by a committee of three appointed by the President, to be known as the Committee on Thomas J. Smith Scholarships in Music. Vacancies in the second semester may be filled by the Committee."

On motion of Mr. Moschel, this change was approved.

JANITORS' WAGES

(22) The Building Service Employees Local Union No. 119 of Champaign-Urbana has again requested an increase in the wages of University janitors to 70 cents per hour. I submit a brief summary of adjustments made in the wages of this group of employees in recent years and the previous consideration given to the present request.

Prior to July 1, 1937, the janitors requested an increase from the then scale of 49 cents per hour for day work and 53½ cents for night work to 60 cents per hour. On July 16, 1937 (Minutes, page 613), the Board authorized an increase to 56 cents per hour. Subsequently the janitors offered an alternative proposal of a 48-hour week at 60 cents per hour with time off on Saturday when it is necessary to work on the preceding Sunday. This request was disapproved.

Last year the janitors requested a wage rate increase to 70 cents per hour. On July 14, 1939, when the operating budget for the current year, 1939-1940, was under consideration by the Board of Trustees, the Board authorized a further adjustment in the wages of this group of employees by placing them on a 44-hour per week schedule with the same total pay formerly received by them for 48 hours per week of service. This amounted to an increase in rate from 56 cents per hour to 61 cents per hour. The Board also authorized the payment of time and one-half for overtime and Sunday work and double time for work during holidays.

Subsequently the janitors' organization requested a reopening of the matter, and their representatives met with the University Committee on Wages. A report of this conference was made to the Board of Trustees on October 20, 1939. The Board reviewed the whole question, and at the conclusion voted that in view of the reductions in the University's biennial budget, the prevailing local rates, and the privileges of vacation, sick leaves, retiring allowances, and death benefits available to the employees of the University, it could not see its way clear to making any further increases.

According to our information, there has been no change in the conditions prevailing at the time the last action was taken by the Board of Trustees. Moreover, the University's budget for the current biennium, as originally submitted to the General Assembly of Illinois, was reduced by voluntary adjustments made by the Board of Trustees totaling \$1,025,000 and subsequently by executive veto of items totaling \$265,000. These reductions, of course, affect the internal operating budgets of both years of the biennium. In fact, in the preparation of the budget for 1940-1941 it was necessary to make reductions of approximately \$75,000 below the budget for the current year because the University's income from student fees and other sources has decreased to that extent.

The Board will recall that at its last meeting there was presented a letter from the Governor of Illinois requesting that consideration be given to any possible reductions in all classes of expenditures due to the fact that the balance in the General Revenue Fund of the State Treasury is steadily declining.

The financial considerations, extremely important as they are, are however secondary to the principle involved in this question. It is the policy of the University to pay its employees wages comparable with rates prevailing in the local community. The cash wages paid University janitors compare favorably with those received by similar employees elsewhere in Champaign and Urbana which is aside from vacations, sick leaves, retiring allowances, and death benefits available to all University employees. However, in view of the request of their organization, I am presenting the matter again to the Board for its consideration.

On motion of Mr. Mayer, no action was taken on this matter.

STATUS OF PERQUISITES OF CERTAIN MEMBERS OF STAFF

(23) The Commissioner of Internal Revenue recently has issued the following ruling concerning certain items furnished employees:

"If a person receives as compensation for services rendered a salary and in addition thereto living quarters or meals, the value to such person of the quarters and meals so furnished constitutes income subject to tax. If, however, living quarters or meals are furnished to employees for the convenience of the

employer, the value thereof need not be computed and added to the compensation otherwise received by the employees."

It is necessary to determine the status of certain members of the staff in this respect in connection with their appointments for the coming year. I submit the attached resolution prepared by the University Counsel and the Comptroller.

On motion of Mr. Mayer, the accommodations, services, or perquisites received by persons holding the following positions during the academic year 1940-1941 shall be regarded as furnished for the convenience of the University and not as a part of the compensation received by the employee for the services rendered: the President of the University; the Superintendent of McKinley Hospital; the technician in McKinley Hospital; and the persons holding the positions and performing the functions and duties described in the budget under Item 12 on page 864, Items 38, 44, and 45 on page 865. Item 22 on page 867, Item 27 on page 867, Item 17 on page 860; Items 1 and 9 on page 907, as to living quarters and board.

The persons holding the positions referred to in the first paragraph of this motion and performing substantially the services connected with such position shall, until further action by the Board, be regarded as receiving the accommodations, services, and perquisites referred to for the convenience of the University and not as a part of the compensation received by them for the services they render.

PERQUISITES SHOWN IN 1940-1941 INTERNAL BUDGET

<i>Title</i>	<i>Department</i>	<i>Page</i>	<i>Item</i>	<i>Perquisite*</i>
<i>For convenience of employer:</i>				
President.....	President's Office	813	1	1 and 2
Superintendent of McKinley Hospital.....	McKinley Hospital	819	1	1, 3, and 4
Technician.....	McKinley Hospital	819	3	3
Assistant Professor, Institution Management.....	Home Economics	864	12	3
Instructor.....	Home Economics	865	36	1 and 3
Instructor.....	Home Economics	865	38	1 and 3
Assistant, Institution Management.....	Home Economics	865	44	3
Assistant.....	Home Economics	865	45	1 and 3
Associate.....	Horticulture	867	22	1, 5, and 6
Assistant.....	Horticulture	867	27	1, 5, and 6
Assistant Professor and Assistant Chief, Pasture Improvement.....	Animal Husbandry	860	17	1
House Manager, Evans and Busey Residence Halls.....	Residence Halls	907	1	1 and 3
Director of Social Activities, Busey Residence Hall.....	Residence Halls	907	2	1 and 3
Director of Social Activities, Evans Residence Hall.....	Residence Halls	907	3	1 and 3
House Manager, Davenport House.....	Residence Halls	907	9	1 and 3
Director of Social Activities, Davenport House.....	Residence Halls	907	10	1 and 3
<i>Included as taxable income:</i>				
House Manager, Evans and Busey Residence Halls.....	Residence Halls	907	1	4
Director of Social Activities, Busey Residence Hall.....	Residence Halls	907	2	4
Director of Social Activities, Evans Residence Hall.....	Residence Halls	907	3	4
House Manager, Davenport House.....	Residence Halls	907	9	4
Director of Social Activities, Davenport House.....	Residence Halls	907	10	4
<i>Receive perquisites from Department of Public Welfare:</i>				
Managing Officer of Research and Educational Hospital and Superintendent of Dispensary.....	Medical Dispensary	888	1	1 and 3
Third Year Resident.....	Medicine	890	25	1, 3, and 4
Instructor.....	Obstetrics and Gynecology	890	4	1, 3, and 4
Third Year Resident.....	Obstetrics and Gynecology	891	9	1, 3, and 4
Assistant and Third Year Resident.....	Orthopaedics	891	4	1, 3, and 4
Assistant and Third Year Resident.....	Psychiatry	894	6	1, 3, and 4
Assistant and Third Year Resident.....	Surgery	894	16	1, 3, and 4

*Code:

1—House or living quarters
2—Automobile

3—Board
4—Laundry

5—Light
6—Telephone

THE BUDGET FOR 1940-1941

(24) The University budget for the fiscal year beginning July 1, 1940, and the academic year beginning September 1, 1940, is submitted herewith.

I recommend that this budget, covering the allocation of the University's income from all State appropriations (including the appropriation of the University Income Fund representing all general income) as well as Federal funds and trust funds, and including provisions for all salaries, wages, operation, plant repairs and improvements, special, non-recurring appropriations, and all other expense for the fiscal year beginning July 1, 1940, and the academic year beginning September 1, 1940, be approved; that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved; and that the Executive Committee of the Board be hereby authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever it is necessary to take such action in the absence of a quorum of the Board.

Mr. Morey presented statements on the budget and commented on the general features and details.

On motion of Mr. Mayer, the budget was approved (with the exception of the items for Alumni Relations and Records and the University of Illinois Foundation), and authority was given as recommended, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

GENERAL EXPLANATORY NOTES

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided by the position* unless otherwise approved by the President.

All balances remaining in the salary budget at the end of the term indicated or at August 31, lapse on those dates.

Departmental appropriations are made under the captions "Salaries," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. Adjustments may be made between "Wages" and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Expense and Equipment and for Wages are available for one year beginning July 1 and ending June 30. All unencumbered balances in these appropriations lapse June 30.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

<i>Estimated Income</i>	<i>1939-1940</i>	<i>1940-1941</i>
General.....	\$7 123 019	\$7 077 637
Restricted.....	1 414 796	1 448 279
<i>Total</i>	<u>\$8 537 815</u>	<u>\$8 525 916</u>
<i>Appropriations by Board of Trustees</i>		
From General Income.....	\$7 117 601	\$7 062 527
From Restricted Income.....	1 414 796	1 448 279
<i>Total</i>	<u>\$8 532 397</u>	<u>\$8 510 806</u>
<i>Unappropriated Balance from General Income</i>	\$ 5 418	\$ 15 110

ESTIMATED INCOME

<i>Educational and General</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
Public Appropriations:			
State:			
One-half Biennial Appropriation for current expense from tax revenues . . .	\$5 432 500	.....	\$5 432 500
Federal:			
Morrill-Nelson Acts	50 000	.....	50 000
Bankhead-Jones Act (Teaching)	113 318	.....	113 318
Hatch and Adams Acts . . . . .	.....	\$30 000	30 000
Purnell Act . . . . .	.....	60 000	60 000
Bankhead-Jones Act (Research) . . . . .	.....	86 737	86 737
Smith-Hughes Act	24 368	.....	24 368
Smith-Lever Acts (including Bankhead-Jones Extension) . . . . .	.....	541 755	541 755
Capper-Ketcham Act . . . . .	.....	38 461	38 461
<i>Total, Federal</i>	(187 686)	(756 953)	(944 639)
<i>Total, Public Appropriations</i>	(5 620 186)	(756 953)	(6 377 139)
Student Fees:			
Gross	1 300 000	.....	1 300 000
Deduct: Estimated Refunds	30 000	.....	30 000
<i>Net, Fees</i>	(1 270 000)	.....	(1 270 000)
Interest on U. S. Land Grant Fund (from the State)	32 451	.....	32 451
Sales and Services of Educational Departments, and Miscellaneous Sources:			
Medicine	26 000	.....	26 000
Dentistry	48 500	.....	48 500
Agriculture	500	223 860	224 360
All Other	80 000	35 346	115 346
<i>Total, Sales, Services, and Miscellaneous Sources</i>	(155 000)	(259 206)	(414 206)
<i>Sub-total</i>	(7 077 637)	(1 016 159)	(8 093 796)
Endowment Income and Expendable Gift Funds for Educational Purposes:			
Endowment Income . . . . .	.....	5 950	5 950
Gifts . . . . .	.....	246 570	246 570
<i>Total</i> . . . . .	.....	(252 520)	(252 520)
<i>Total, Educational and General</i>	(7 077 637)	(1 268 679)	(8 346 316)
Auxiliary Enterprises and Activities . . . . .	.....	150 000	150 000
Endowment Income and Expendable Gift Funds for Non-Educational Purposes			
Endowment Income . . . . .	.....	23 750	23 750
Gifts . . . . .	.....	5 850	5 850
<i>Total</i> . . . . .	.....	(29 600)	(29 600)
Grand Total Estimated Income	\$7 077 637	\$1 448 279	\$8 525 916

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices and General Expense.....	\$ 548 770	\$ 20 996	\$ 569 766
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences..... I	345 773	.....	I 345 773
Journalism.....	36 010	.....	36 010
Commerce.....	227 353	.....	227 353
Education.....	192 232	.....	192 232
Engineering.....	560 683	.....	560 683
Agriculture.....	342 960	49 350	392 310
Library School.....	35 740	.....	35 740
Law.....	70 795	.....	70 795
Fine and Applied Arts.....	227 566	350	227 916
Graduate School.....	64 870	.....	64 870
Physical Education.....	180 055	.....	180 055
Military.....	17 346	800	18 146
Military Bands.....	15 125	3 200	18 325
Summer Session.....	130 000	.....	130 000
Medicine.....	587 002	.....	587 002
Dentistry.....	177 813	.....	177 813
Pharmacy.....	101 559	.....	101 559
University Extension.....	30 875	10 000	40 875
<i>Total.....</i> (4	343 757)	(63 700)	(4 407 457)
Organized Activities Relating to Instructional Departments (self-supporting)			
—Agriculture.....	.....	79 210	79 210
<i>Total, Instruction and Departmental Research.....</i> (4	343 757)	(142 910)	(4 486 667)
Organized Research:			
Bureau of Business Research.....	12 820	.....	12 820
Bureau of Educational Research.....	9 650	.....	9 650
Engineering Experiment Station.....	121 672	.....	121 672
Agricultural Experiment Station.....	417 906	254 037	671 943
Graduate School.....	59 500	.....	59 500
<i>Total, Organized Research.....</i> (621	548)	(254 037)	(875 585)
Extension (non-instructional)			
Agricultural.....	.....	598 216	598 216
Fine and Applied Arts.....	6 135	.....	6 135
<i>Total, Extension.....</i> (6	135)	(598 216)	(604 351)
Libraries.....	410 787	.....	410 787
Physical Plant:			
Operation and Maintenance..... I	029 700	.....	I 029 700
Illini Union Building.....	15 830	.....	15 830
Rental of Medical and Dental College Laboratory Building.....	86 000	.....	86 000
<i>Total, Physical Plant.....</i> (1	131 530)	.....	(1 131 530)
<i>Sub-total, Educational and General... (7</i>	062 527)	(1 016 159)	(8 078 686)
Endowment Income and Gift Funds for Educational Purposes.....	.....	252 520	252 520
<i>Total, Educational and General..... (7</i>	062 527)	(1 268 679)	(8 331 206)
<i>Auxiliary Enterprises.....</i>	.....	150 000	150 000
<i>Endowment Income and Gift Funds for Non-Educational Purposes.....</i>	.....	29 600	29 600
<i>Grand Total.....</i>	\$7 062 527	\$1 448 279	\$8 510 806

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$423 125	\$146 641	\$569 766
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 211 963	133 810	1 345 773
Journalism.....	32 920	3 090	36 010
Commerce.....	222 403	4 950	227 353
Education.....	180 344	11 888	192 232
Engineering.....	515 546	45 137	560 683
Agriculture.....	317 923	74 387	392 310
Library School.....	33 040	2 700	35 740
Law.....	68 300	2 495	70 795
Fine and Applied Arts.....	215 751	12 165	227 916
Graduate School.....	61 890	2 980	64 870
Physical Education.....	155 920	24 135	180 055
Military.....	12 620	5 526	18 146
Military Bands.....	13 150	5 175	18 325
Summer Session.....	127 700	2 300	130 000
Medicine.....	485 433	101 569	587 002
Dentistry.....	140 829	36 984	177 813
Pharmacy.....	87 359	14 200	101 559
University Extension.....	21 225	19 650	40 875
<i>Total, Colleges, Schools, and Departments</i>	(3 904 316)	(503 141)	(4 407 457)
Organized Activities Relating to Instructional Departments (self-supporting)			
—Agriculture.....	21 210	58 000	79 210
<i>Total, Instruction and Departmental Research</i>	(3 925 526)	(561 141)	(4 486 667)
Organized Research:			
Bureau of Business Research.....	10 320	2 500	12 820
Bureau of Educational Research.....	9 000	650	9 650
Engineering Experiment Station.....	103 429	18 243	121 672
Agricultural Experiment Station.....	495 809	176 134	671 943
Graduate School.....	22 750	36 750	59 500
<i>Total, Organized Research</i>	(641 308)	(234 277)	(875 585)
Extension (non-instructional):			
Agricultural.....	459 967	138 249	598 216
Fine and Applied Arts.....	5 135	1 000	6 135
<i>Total, Extension</i>	(465 102)	(139 249)	(604 351)
Libraries.....	260 197	150 590	410 787
Physical Plant:			
Operation and Maintenance.....	726 550	303 150	1 029 700
Illini Union Building.....	.....	15 830	15 830
Rental of Medical and Dental College Laboratory Building.....	.....	86 000	86 000
<i>Total, Physical Plant</i>	(726 550)	(404 980)	(1 131 530)
<i>Sub-total, Educational and General</i>	(6 441 808)	(1 636 878)	(8 078 686)
<i>Endowment Income and Gift Funds for Educational Purposes</i>	204 850	47 670	252 520
<i>Total, Educational and General</i>	(6 646 658)	(1 684 548)	(8 331 206)
<i>Auxiliary Enterprises</i>	44 915	105 085	150 000
<i>Endowment Income and Gift Funds for Non-Educational Purposes</i>	23 300	6 300	29 600
<i>Grand Total</i>	\$6 714 873	\$1 795 933	\$8 510 806

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the summaries of colleges and schools.

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	\$ 350	\$ 50	\$ 400
Commerce and Business Administration.....	3 300	.....	3 300
Fine and Applied Arts.....	4 750	250	5 000
Physical Education.....	.....	350	350
Medicine.....	700	50	750
<i>Total, Instruction and Departmental Research</i>	(9 100)	(700)	(9 800)
Organized Research:			
Liberal Arts and Sciences.....	29 000	6 000	35 000
Commerce and Business Administration.....	2 000	.....	2 000
Engineering Experiment Station.....	95 000	25 000	120 000
Agricultural Experiment Station.....	24 500	3 500	28 000
Medicine.....	41 250	8 000	49 250
Dentistry.....	4 000	1 000	5 000
<i>Total, Organized Research</i>	(195 750)	(43 500)	(239 250)
Libraries.....	.....	2 900	2 900
Physical Plant Operation and Maintenance.....	.....	570	570
<i>Total, Educational and General</i>	(204 850)	(47 670)	(252 520)
Non-Educational Purposes			
Scholarships, Fellowships, and Prizes.....	23 300	700	24 000
Miscellaneous.....	.....	5 600	5 600
<i>Total, Non-Educational Purposes</i>	(23 300)	(6 300)	(29 600)
Grand Total	\$228 150	\$53 970	\$282 120¹

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscellane- ous</i>	<i>Total</i>
From Endowment Income.....	\$ 5 950	\$18 150	\$5 600	\$ 29 700
From Gifts.....	246 570	5 850	.....	252 420

THE SALARY BUDGET

(Names, titles, and salaries corrected
to June 13, 1940)

Explanatory Notes

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1940.
2. Civil Service (C.S.) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Session. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols

- A—Indefinite tenure.
- B—Two years from September 1, 1939.
- D—One year from September 1, 1940.
- E—Ten months from September 1, 1940.
- F—Special tenure.
- H—July 1, 1940, to June 30, 1941. (All wage items fall in this group).

Part Time

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

Summary

<i>Administrative Offices and General Departments</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Board of Trustees.....	\$ 800	\$13 000	\$13 800
President's Office.....	39 950	2 700	42 650
Provost's Office.....	13 850	2 000	15 850
Executive Dean—Chicago Departments.....	13 180	800	13 980
University Counsel.....	11 000	900	11 900
Business Office—Urbana.....	89 051	15 928	104 979
Business Office—Chicago.....	19 535	2 250	21 785
<i>Total, Business Office.....</i>	<i>(108 586)</i>	<i>(18 178)</i>	<i>(126 764)</i>
Registrar's Office—Urbana.....	40 389	15 520	55 909
Registrar's Office—Chicago.....	7 150	730	7 880
<i>Total, Registrar's Office.....</i>	<i>(47 539)</i>	<i>(16 250)</i>	<i>(63 789)</i>
Dean of Men.....	24 050	3 086	27 136
Dean of Women.....	15 360	2 250	17 610
Director of Student Housing.....	11 440	1 305	12 745
Information Office.....	5 520	159	5 679
University Press.....	15 330	15 550	30 880
High School Visitor.....	18 000	3 500	21 500
High School Conference.....	2 000	1 500	3 500
Public Information.....	7 415	3 525	10 940
Radio Station.....	18 939	9 978	28 917
Alumni Relations and Records.....	14 525	20 320	34 845
Bureau of Institutional Research.....	15 625	1 000	16 625
McKinley Hospital.....	6 200	4 800	11 000
University of Illinois Foundation.....	.....	3 840	3 840
<i>General Expense</i>			
Commencement—(Urbana and Chicago).....	350	5 500	5 850
Committee on High School Guidance Conferences.....	.....	1 000	1 000
Death Benefits.....	15 000	.....	15 000
Faculty Committee on Patents.....	.....	2 000	2 000
Freshman Week.....	.....	1 800	1 800
General Printing and Publishing.....	500	1 000	1 500
Honors Day.....	70	430	500
Incidental and Emergency.....	200	1 800	2 000
Injuries to Employees.....	2 000	1 000	3 000
Membership in Organizations.....	.....	670	670
Public Functions.....	500	1 000	1 500
<i>Sub-total.....</i>	<i>(407 929)</i>	<i>(140 841)</i>	<i>(548 770)</i>
<i>Revolving Accounts</i>			
Accountancy Committee.....	7 028	3 300	10 328
Alumni Records.....	1 800	700	2 500
Entrance Examinations.....	6 368	1 800	8 168
<i>Total, Revolving Accounts.....</i>	<i>(15 196)</i>	<i>(5 800)</i>	<i>(20 996)</i>
<i>Total.....</i>	<i>\$423 125</i>	<i>\$146 641</i>	<i>\$569 766</i>

BOARD OF TRUSTEES

		<i>Salary</i>
1. H. E. Cunningham, Secretary.....		.....
(Salary under University Press)		
2. Wages.....	H	\$ 800
<i>Total, Board of Trustees</i>		\$ 800

PRESIDENT'S OFFICE

1. A. C. Willard, President.....	A	\$ 16 000 ¹
2. David Kinley, President and Professor of Economics, <i>Emeritus</i>		3 000
(See Economics.....)		3 000)
(Total salary.....)		6 000)
3. A. J. Janata, Assistant to the President.....	D	6 500
4. H. B. Johnston, Executive Secretary (C.S.).....	D	4 800
5. A. R. Lee, Chief Clerk (C.S.).....	D	2 000
6. Martha G. Glass, Stenographer (C.S.).....	D	1 500
7. Mrs. Marie M. Bierfeldt, Stenographer (C.S.).....	D	1 500
8. _____, Stenographer (C.S.).....	D	1 500
9. Mrs. Jane H. Beagle, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(38 000)
10. Wages.....	H	1 950
<i>Total, President's Office</i>		\$ 39 950

PROVOST'S OFFICE

1. A. J. Harno, Provost.....	D40	\$ 3 850
(See College of Law.....)	B60	5 750)
(Total salary.....)		9 600)
2. E. F. Potthoff, Educational Consultant.....	D89	4 000
(See Education.....)	A11	500)
(Total salary.....)		4 500)
3. Mrs. Jessie P. Howard, Research Assistant.....	D	2 000
4. K. F. Kraus, Secretary to the Provost (Student).....	D67	1 000
5. Mrs. Gertrude C. Becker, Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(12 350)
6. Wages.....	H	1 500
<i>Total, Provost's Office</i>		\$ 13 850

EXECUTIVE DEAN—CHICAGO COLLEGES

1. R. B. Allen, Executive Dean of the Chicago Colleges.....	B	\$ 10 000
2. Adelaine Callery, Secretary to Dean (Exempt).....	D	1 920
3. Esther Leathers, Stenographer (C.S.).....	D	1 260
<i>Total, Executive Dean—Chicago Colleges</i>		\$ 13 180

UNIVERSITY COUNSEL

1. Sveinbjorn Johnson, University Counsel.....	D	\$ 9 000
Professor of Law.....	A	.....
2. N. D. Hodges, Assistant to University Counsel.....	D 9	200
(See Business Office.....)	D91	2 100)
(Total salary.....)		2 300)
3. Naomi Fleming, Secretary (C.S.).....	D	1 800
<i>Total, University Counsel</i>		\$ 11 000

BUSINESS OFFICE—URBANA

(The divisions into which this budget is divided
are for administrative convenience only.)

General

1. Lloyd Morey, Comptroller.....	D	\$ 9 000
Professor of Accountancy.....	A	.....
2. H. A. Hazleton, Assistant Comptroller and Auditor (C.S.)..	D	3 500
3. S. C. Smith, Assistant Auditor (C.S.).....	D	2 800

¹With house and automobile.

		<i>Salary</i>
4. Merle M. Rhoads, Chief Clerk (C.S.).....	D	2 100
5. Gladys L. Paul, Chief Stenographer (C.S.).....	D	1 600
6. R. W. Kettler, Junior Accountant (Student).....	D50	700
7. J. N. Young, Junior Accountant (Student).....	D50	600
<i>Accounting Division</i>		
8. C. H. Pratt, Chief Accountant (C.S.).....	D	4 600
9. L. M. Dahlenburg, Assistant Chief Accountant (C.S.).....	D	3 100
10. C. C. DeLong, Senior Accountant (C.S.).....	D80	1 800
(See Accountancy Fund.....)	D10	200)
(See Business Organization and Operation.....)	D10	250)
(Total salary.....)		2 250)
11. G. A. DaCosta, Junior Accountant (C.S.).....	D58	945
(See Residence Halls.....)	D42	675)
(Total salary.....)		1 620)
12. P. G. Philbin, Junior Accountant (C.S.).....	D	1 500
13. _____, Clerk and Typist (C.S.).....	D	1 440
14. R. A. Henderson, Bookkeeper (C.S.).....	D	1 260
15. Rudolph Ogden, Clerk (C.S.).....	D	1 200
16. J. R. Carlson, Typist (C.S.).....	D	1 200
17. Marjorie Stillwell, Typist (C.S.).....	D	1 140
18. Sophie Fink, Stenographer (C.S.).....	D	1 080
19. Lois E. Wendt, Typist (C.S.).....	D	1 080
20. R. F. Ripper, Typist (C.S.).....	D	1 020
21. Mildred Beck, Assistant Typist (C.S.).....	D	960
22. C. W. Summers, Junior Accountant.....	D50	600
23. Cecil Swinehart, Junior Accountant (C.S.).....	D20	300
(See McKinley Hospital.....)	D80	1 200)
(Total salary.....)		1 500)
<i>Bursar's Division</i>		
24. C. A. Webber, Bursar (C.S.).....	D	4 400
25. H. F. Thornes, Assistant Bursar (C.S.).....	D	2 800
26. N. D. Hodges, Student Loan Assistant.....		.....
(From Student Loan Income.....)	D91	2 100)
(See University Counsel.....)	D 9	200)
(Total salary.....)		2 300)
27. J. I. Johnson, Head Cashier (C.S.).....	D	1 920
28. G. W. Michael, Assistant Cashier (C.S.).....	D	1 560
29. Mrs. Hortense S. Johnson, Payroll Clerk (C.S.).....	D	1 500
30. R. F. Wood, Junior Accountant (C.S.).....	D	1 500
31. Gladys Hollingshead, Typist (C.S.).....	D	1 320
32. Adel Carson, Assistant Cashier (C.S.).....	D	1 260
33. Nettie M. Smith, Junior Stenographer (C.S.).....	D	1 080
34. Lorene Lytle, Junior Clerk (C.S.).....	D	1 080
35. Ethel Pocras, Typist (C.S.).....	D	1 080
36. K. E. Block, Assistant Typist (C.S.).....	D	1 020
37. Dolores Jones, Stenographer.....	D	.....
(From Student Loan Income.....)		1 020)
<i>Purchasing Division</i>		
38. H. M. Edwards, Purchasing Agent (C.S.).....	D83	5 150
(See Business Organization and Operation.....)	D17	450)
(Total salary.....)		5 600)
39. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D	3 750
40. W. M. Tullock, Traffic Assistant (C.S.).....	D	2 800
41. E. G. Smith, Clerk (C.S.).....	D	1 920
42. Zella Ulum, Stenographer (C.S.).....	D	1 620
43. P. E. Cameron, Junior Assistant Purchasing Agent (C.S.)...	D	1 500
44. Jervae Meister, Stenographer (C.S.).....	D	1 140
45. Alta M. Padfield, Stenographer (C.S.).....	D	1 100
46. Mrs. Betty B. Dexter, Stenographer (C.S.).....	D	1 020

		<i>Salary</i>
47. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D	.....
(From Applied Chemistry Testing.....)		1 637)
(From General Chemical Storeroom.....)		1 163)
(See Chemistry.....)		500)
(From Athletic Association.....)		1 800)
(Total salary.....)		5 100)
48. C. C. Crawford, Storekeeper (C.S.).....	D	.....
(From General Chemical Storeroom.....)		1 800)
49. W. L. Bennett, Store Record Clerk (C.S.).....	D	.....
(From General Chemical Storeroom.....)		1 800)
50. F. C. Pearson, Storekeeper (C.S.).....	D	.....
(From Office Supply Storeroom.....)		1 980)
51. Leland Williamson, Assistant Storekeeper (C.S.).....	D	.....
(From Office Supply Storeroom.....)		1 320)
52. _____, Tabulating Machine Equipment Operator (C.S.).....	D	.....
(From Tabulating Machines Operation.....)		1 440)
53. Beatrice Ziven, Key Punch Operator (C.S.).....	D	.....
(From Tabulating Machines Operation.....)		1 080)
54. W. K. Lumsden, Storekeeper, <i>Retired</i> (C.S.).....		856)
<i>Sub-total, Salaries.....</i>		(84 901)
55. Wages.....		4 150)
<i>Total, Business Office—Urbana.....</i>		\$ 89 051

BUSINESS OFFICE—CHICAGO

1. J. E. Millizen, Business Agent (C.S.).....	D	\$ 5 000
2. J. F. Knight, Senior Assistant Purchasing Agent (C.S.).....	D	2 600
3. David Henze, Chief Clerk and Cashier (C.S.).....	D	1 980
4. Mrs. Florence Nelson, Junior Accountant (C.S.).....	D	1 900
5. Mrs. Miriam Stillman, Senior Clerk (C.S.).....	D	1 560
6. Gertrude Goatley, Senior Stenographer (C.S.).....	D	1 440
7. Mrs. Lucille Adams, Senior Stenographer (C.S.).....	D	1 380
8. Leslie Taylor, Assistant Cashier in Business Office (C.S.)...	D	1 200
9. Shirley Brenner, Assistant Cashier in Medical Dispensary (C.S.).....	D	1 200
10. Helen Strano, Assistant Cashier in Dental Clinics (C.S.)...	D	1 200
11. Bert Dungan, Dental Storekeeper (C.S.).....	D	.....
(From Dental Storeroom.....)		1 680)
12. W. R. Williams, Storekeeper (C.S.).....	D	.....
(From Chicago General Stores.....)		1 680)
<i>Sub-total, Salaries.....</i>		(19 460)
13. Wages.....	H	75
<i>Total, Business Office—Chicago.....</i>		\$ 19 535

REGISTRAR'S OFFICE—URBANA

(The divisions into which this budget is divided
are for administrative convenience only.)

1. G. P. Tuttle, Registrar (C.S.).....	D	\$ 5 750
--	---	----------

Division of Admissions

2. D. A. Grossman, Examiner (C.S.).....	D72	3 312
(See Accountancy Committee.....)	D20	920)
(See Entrance Examinations.....)	D 8	368)
(Total salary.....)		4 600)
3. E. J. Smith, Assistant Examiner (Student).....	D15	255
(See Entrance Examinations.....)	D60	1 020)
(Total salary.....)		1 275)
4. Harriet E. Hamm, Assistant Examiner (C.S.).....	D	2 100
5. M. Zella Hall, Assistant Examiner (C.S.).....	D46	968
(See Accountancy Committee.....)	D54	1 132)
(Total salary.....)		2 100)

Division of Records

		<i>Salary</i>
6. E. C. Seyler, Recorder (C.S.)	D	3 600
7. L. A. Boice, Recorder, <i>Emeritus</i>		1 480
8. Mrs. Tabitha B. Ridge, Assistant Recorder (C.S.)	D	1 800
9. M. Priscilla Howe, Assistant Recorder (C.S.)	D	2 100
10. Dorothy Clark, Assistant Recorder (C.S.)	D	1 800
11. Rosene A. Hawthorne, Record Clerk (C.S.)	D	1 300
12. Verna L. Everett, Record Clerk (C.S.)	D	1 100
13. Mrs. Vivian Glenn Heinz, Record Clerk (C.S.)	D	1 100
14. Olive E. Walker, Record Clerk (C.S.)	D	1 100
15. Ruth G. Clinite, Record Clerk (C.S.)	D	920

Division of Statistics

16. Mrs. Mary Johnston Boley, Record Clerk (C.S.)	D	1 500
17. Mrs. Helen Willhite, Record Clerk (C.S.)	D	1 100

General Assistants

18. Alta Bagott, Filing Clerk (C.S.)	D80	1 280
(See Entrance Examinations)	D20	320)
(Total salary)		1 600)
19. Mrs. Lucy J. Tucker, General Assistant (C.S.)	D90	920
(See Entrance Examinations)	D10	100)
(Total salary)		1 020)
20. Carrie McGreevy, Head Stenographer (C.S.)	D64	1 024
(See Accountancy Committee)	D36	576)
(Total salary)		1 600)
21. Margaret E. Ryan, Stenographer (C.S.)	D	1 080
22. _____, Stenographer (C.S.)	D	.....
(See Entrance Examinations)		960)
<i>Sub-total, Salaries</i>		(35 589)
23. Wages	H	4 800
<i>Total, Registrar's Office—Urbana</i>		\$ 40 389

REGISTRAR'S OFFICE—CHICAGO

1. George R. Moon, Examiner and Recorder (C.S.)	D50	\$ 2 300
(See Medicine, Administration)	D50	2 300)
(Total salary)		4 600)
2. Velma M. Davis, Assistant to Examiner and Recorder (C.S.)	D	1 700
3. Mrs. Ethel Engeljohn, Clerk (C.S.)	D33	600
(See Medicine, Administration)	D67	1 200)
(Total salary)		1 800)
4. Viola A. Munson, Clerk and Stenographer (C.S.)	D	1 300
5. Eleanor H. Nedwick, Clerk and Stenographer (C.S.)	D	1 200
<i>Sub-total, Salaries</i>		(7 100)
6. Wages	H	50
<i>Total, Registrar's Office—Chicago</i>		\$ 7 150

DEAN OF MEN

1. F. H. Turner, Dean of Men	B	\$ 5 750
2. G. W. Peck, Assistant Dean of Men	D	2 700
3. G. A. McConnell, Assistant Dean of Men	D	2 200
4. Hazel A. Yates, Secretary to the Dean of Men (Exempt)	D	1 600
5. V. J. Hampton, Assistant Dean of Men	D	1 600 ¹
6. _____, Assistant to the Dean of Men (Student)	D	1 200 ¹
<i>Sub-total, Salaries</i>		(15 050)
7. Wages	H	9 000
<i>Total, Dean of Men</i>		\$ 24 050

DEAN OF WOMEN

1. Maria Leonard, Dean of Women	B	\$ 5 600
2. Irene D. Pierson, Assistant Dean of Women	D	2 700

¹With the privilege of taking one unit of graduate work each semester.

		Salary
3. Elizabeth A. Connelly, Assistant Dean of Women.....	D25	500
(See Residence Halls.....)	D25	500)
(See Student Housing.....)	D50	1 000)
(Total salary.....)		2 000)
4. Frances E. Swanson, Secretary (Exempt).....	D	1 920
5. Mrs. Mildred D. Metzger, Stenographer (C.S.).....	D	1 260
6., Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries</i>		(13 060)
7. Wages.....	H	2 300
(From Residence Halls.....)		891)
(Total wages.....)		3 191)
<i>Total, Dean of Women</i>		\$ 15 360

STUDENT HOUSING

1. C. R. Frederick, Director of Student Housing and Secretary of Senate Committee on Discipline.....	D88	\$ 4 000
(See Journalism.....)	E12)
2. S. E. Thompson, Assistant for Men's Housing.....	D	1 700
3. Elizabeth A. Connelly, Assistant for Women's Housing.....	D50	1 000
(See Dean of Women.....)	D25	500)
(See Residence Hall.....)	D25	500)
(Total salary.....)		2 000)
4. Mrs. Lorene Fuzak, Junior Stenographer (C.S.).....	D	1 140
<i>Sub-total, Salaries</i>		(7 840)
5. Wages.....	H	3 600
<i>Total, Student Housing</i>		\$ 11 440

INFORMATION OFFICE

1. H. E. Cunningham, Director.....	D	.....
(Salary under University Press)		
2. Anna L. Neuber, Assistant Director (C.S.).....	D	\$ 3 000
<i>Sub-total, Salaries</i>		(3 000)
3. Wages.....	H	2 520
<i>Total, Information Office</i>		\$ 5 520

UNIVERSITY PRESS

1. H. E. Cunningham, Director.....	D	\$ 5 750
2. H. C. Oesterling, Editor (C.S.).....	D	3 900
3. Maude Archdeacon, Chief Clerk (C.S.).....	D	1 800
4. Helen L. Smith, Editorial Assistant (C.S.).....	D	1 560
5. Miodrag Muntyan, Editorial Assistant.....	D	1 320 ¹
6. C. W. Reagan, Superintendent of Print Shop (C.S.).....	D	.....
(From Print Shop.....)		4 500)
7. C. E. Herman, Assistant Superintendent of Print Shop (C.S.).....		.....
(From Print Shop.....)		3 400)
8. W. V. Munnis, Junior Accountant (C.S.).....		.....
(From Print Shop.....)		1 900)
9. Frances Mercer, Proofreader (C.S.).....		.....
(From Print Shop.....)		1 500)
10. Lillian A. Weinheimer, Proofreader (C.S.).....		.....
(From Print Shop.....)		1 300)
<i>Sub-total, Salaries</i>		(14 330)
11. Wages.....	H	1 000
<i>Total, University Press</i>		\$ 15 330

HIGH SCHOOL VISITOR

1. A. W. Clevenger, High School Visitor with rank of Professor	D	\$ 5 500
2. H. D. Trimble, Assistant High School Visitor.....	D	4 000
3. F. C. Hood, Assistant High School Visitor.....	D	3 200

¹With the condition that he may carry five hours of work in the University without loss of time from his official duties.

		<i>Salary</i>
4. C. M. Campbell, Assistant High School Visitor.....	D	3 000
5. Frances M. Laughner, Secretary (C.S.).....	D	1 600
6. Eleanor J. Smith, Junior Stenographer (Student).....	D50	600
<i>Sub-total, Salaries</i>		(17 900)
7. Wages.....	H	100
<i>Total, High School Visitor</i>		\$ 18 000

PUBLIC INFORMATION

1. J. F. Wright, Director of Public Information.....	D60	\$ 4 000
(See Radio Station.....)	D40	1 750)
(See School of Journalism.....)	A)
(Total salary.....)		5 750)
2. F. E. Schooley, Assistant to Director of Public Information.....	D25	715
(See Radio Station.....)	D50	1 515)
(See Journalism.....)	E25	770)
(Total salary.....)		3 000)
3. A. R. Wildhagen, General Assistant.....	D75	1 800
(See Journalism.....)	E25)
4. Mrs. Juanita Gates, Secretary (C.S.).....	D50	750
(See Radio Station.....)	D50	750)
(Total salary.....)		1 500)
<i>Sub-total, Salaries</i>		(7 265)
5. Wages.....	H	150
<i>Total, Public Information</i>		\$ 7 415

RADIO STATION

1. J. F. Wright, Director of Radio Station WILL.....	D40	\$ 1 750
(See Public Information.....)	D60	4 000)
(See Journalism.....)	A)
(Total salary.....)		5 750)
2. F. E. Schooley, Assistant to Director.....	D50	1 515
(See Public Information.....)	D25	715)
(See Journalism.....)	E25	770)
(Total salary.....)		3 000)
3. A. J. Ebel, Technician and Chief Engineer (C.S.).....	D	2 200
4. Mrs. Juanita Gates, Secretary (C.S.).....	D50	750
(See Public Information.....)	D50	750)
(Total salary.....)		1 500)
5. L. F. Demming, Director of Music.....	D75	2 500
(See Music.....)	D25)
6. N. H. Cohen, Director of Production.....	D75	1 680
(See English.....)	E25)
7. C. W. Dudley, Jr., Chief Announcer.....	D75	1 200
8. Ruth E. Porterfield, Stenographer (C.S.).....	D	1 020
9. Virginia Cook, Continuity Writer.....	D50	600
<i>Sub-total, Salaries</i>		(13 215)
10. Wages.....	H	5 724
<i>Total, Radio Station</i>		\$ 18 939

ALUMNI RELATIONS AND RECORDS¹*Alumni Relations*

1. Carl Stephens, Director of Alumni Records and Relations (C.S.).....	D63	\$ 3 000
(Paid by Alumni Association.....)	D37	1 800)
(Total salary.....)		4 800)
2. E. E. Stafford, Field Representative.....	D50	2 200
(Paid by Alumni Association.....)	D50	2 200)
(Total salary.....)		4 400)
<i>Total, Alumni Relations</i>		(5 200)

¹Approved by Board of Trustees, May 28, 1940.

Alumni Records

		<i>Salary</i>
3. Gleyne Goodwine, Alumni Recorder (C.S.)	D	3 350
4. Mildred A. Fisher, Secretary, Chicago Office (C.S.)	D	1 900
5. Christine F. Aden, Clerk and Typist (C.S.)	D	1 400
6. R. K. Lumsden, Clerk (C.S.)	D	1 475
7. N. E. Barnett, Clerk (C.S.)	D	1 200
<i>Total, Alumni Records</i>		(9 325)
<i>Total, Alumni Relations and Records</i>		\$ 14 525

BUREAU OF INSTITUTIONAL RESEARCH

1. C. R. Griffith, Director	D75	\$ 4 875
(See Education)	A25	1 625)
(Total salary)		6 500)
2. A. H. Winakor, Statistician	D	3 350
3. Genevieve Vencill, Clerk (C.S.)	D	1 400
4. Lydia Hansen, Secretary (C.S.)	D	1 400
5. Kenneth C. Shrader, Research Assistant	D	1 800
6. Mrs. Kathryn Rotherth Hill, Research Assistant	D	1 200
7. Mary E. Brown, Stenographer (C.S.)	D	1 300
<i>Sub-total, Salaries</i>		(15 325)
8. Wages	H	300
<i>Total, Bureau of Institutional Research</i>		\$ 15 625

McKINLEY HOSPITAL

1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C.S.)	D	\$ 2 100 ¹
2. Aileen Erickson, Dietitian (C.S.)	E	900
3. W. T. Cogshall, Technician	E	2 000 ²
4. Cecil Swinehart, Junior Accountant (C.S.)	D80	1 200
(See Business Office)	D20	300)
(Total salary)		1 500)
<i>Total, McKinley Hospital</i>		\$ 6 200

ACCOUNTANCY COMMITTEE

1. D. A. Grossman, Examiner (C.S.)	D20	\$ 920
(See Registrar's Office—Urbana)	D72	3 312)
(See Entrance Examinations)	D 8	368)
(Total salary)		4 600)
2. M. Zella Hall, Assistant Examiner (C.S.)	D54	1 132
(See Registrar's Office—Urbana)	D46	968)
(Total salary)		2 100)
3. Carrie McGreevy, Head Stenographer (C.S.)	D36	576
(See Registrar's Office—Urbana)	D64	1 024)
(Total salary)		1 600)
4. C. C. Delong, Senior Accountant	D10	200
(See Business Office)	D80	1 800)
(See Business Organization and Operation)	D10	250)
(Total salary)		2 250)
<i>Sub-total, Salaries</i>		(2 828)
5. Wages	H	4 200
<i>Total, Accountancy Committee</i>		\$ 7 028

ENTRANCE EXAMINATIONS

1. D. A. Grossman, Examiner (C.S.)	D 8	\$ 368
(See Registrar's Office—Urbana)	D72	3 312)
(See Accountancy Committee)	D20	920)
(Total salary)		4 600)

¹With maintenance, including living quarters, board, and laundry while hospital is in operation.

²With permission to take such meals at the hospital as the urgency of his work requires.

		<i>Salary</i>
2. E. J. Smith, Assistant Examiner	D60	1 020
(See Registrar's Office—Urbana	D15	255)
(Total salary		1 275)
3. Alta Bagott, File Clerk (C.S.)	D20	320
(See Registrar's Office—Urbana	D80	1 280)
(Total salary		1 600)
4. Mrs. Lucy J. Tucker, General Assistant (C.S.)	D10	100
(See Registrar's Office—Urbana	D90	920)
(Total salary		1 020)
5. —————, Stenographer (C.S.)	D	960
<i>Sub-total, Salaries</i>		(2 768)
6. Wages	H	3 600
<i>Total, Entrance Examinations</i>		\$ 6 368

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$19 360	\$6 428	\$25 788
Personnel Bureau	28 350	3 650	32 000
Astronomy	5 050	540	5 590
Bacteriology	21 238	5 000	26 238
Botany	44 325	3 356	47 681
Chemistry	223 370	88 600	311 970
Classics	21 787	250	22 037
English	215 083	2 108	217 191
Entomology	20 750	2 492	23 242
French	46 088	300	46 388
General Curriculum	18 950	450	19 400
Geology and Geography	60 516	2 666	63 182
German	37 496	274	37 770
History	66 425	319	66 744
Mathematics	115 952	800	116 752
Philosophy	25 700	100	25 800
Physiology	20 073	3 359	23 432
Political Science	42 350	250	42 600
Psychology	36 020	2 100	38 120
Social Administration	8 470	800	9 270
Sociology	31 725	212	31 937
Spanish and Italian	21 365	150	21 515
Zoology	75 098	8 750	83 848
Classical Museum	250	50	300
Museum of European Culture	250	50	300
Natural History Museum	5 922	756	6 678
<i>Total</i>	\$1 211 963	\$133 810	\$1 345 773

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i> (Endowment income):			
Edmund James lectures on government	\$ 350	\$ 50	\$ 400
<i>Special Research</i> (Gift funds):			
Chemistry			
Abbott Laboratories research fellowship	650	.....	650
Sulphur dioxide	2 000	200	2 200
Vinyl derivatives	2 000	.....	2 000
Eastman Kodak Co. research fellowship	1 000	.....	1 000
Monsanto Chemical Co. research fellowship	750	.....	750
Amino acids research	10 000	5 000	15 000
Spectroscopic analysis of water	2 500	.....	2 500
Rohm and Haas Co. assistantships	1 300	.....	1 300

Psychology	Salary		
Investigation of Civil Aeronautics Authority.....	150	.....	150
Physiology.....	300	.....	300
Milk products.....	8 350	800	9 150
Estimated new projects and renewals.....	(29 000)	(6 050)	(35 000)
<i>Total, Special Research</i>			
<i>Total</i>	\$29 350	\$6 050	\$ 35 400

Administration

1. M. T. McClure, Dean.....	B	\$ 8 250
Acting Director of General Curriculum.....	D	.....
Professor of Philosophy.....	A	.....
2. H. S. Dawson, Assistant Dean.....	D96	3 850
(See General Curriculum.....)	D 4	150
(Total salary.....)		4 000
3. Dorothy P. Birkett, Secretary to the Dean (Exempt).....	D	1 800
4. S. E. Glenn, Administrative Assistant.....	D10	500
(See General Curriculum.....)	D10	400
(See English.....)	D80	2 900
(Total salary.....)		3 800
5. Lucille N. Ellis, Stenographer (C.S.).....	D	1 600
6. Antoinette Lococo, Stenographer (C.S.).....	D	1 400
7. _____, Record Clerk (C.S.).....	D	960
<i>Sub-total, Salaries</i>		(18 360)
8. Wages.....	H	1 000
<i>Total, Administration</i>		\$ 19 360

Personnel Bureau

1. H. W. Bailey, Director.....	B80	\$ 3 600
(See Mathematics.....)	B20	900
(Total salary.....)		4 500
2. D. D. Feder, Assistant Director.....	B	3 500
(See Psychology.....)		.....
3. R. P. Larsen, Psychometrist.....	D	2 500
(See Psychology.....)		.....
4. _____, Clinical Counselor.....	D	2 000
(See Psychology.....)	E	.....
5. J. F. Kamman, Assistant Psychometrist and Research Assistant in Psychology.....	E50	600
6. J. R. Wittenborn, Assistant Psychometrist and Research Assistant in Psychology.....	D50	720
7. _____, Research Assistant.....	D50	600
8. Mrs. Rosalind R. Hill, Stenographer (C.S.).....	D	1 320
9. Lucille Goldblatt, Stenographer (C.S.).....	D	1 200
10. _____, Student Clerk.....	D75	810
11. R. G. Bone, Counselor.....	E25	775
(See History.....)	E75	1 425
(Total salary.....)		2 200
12. Echo D. Pepper, Counselor.....	D25	975
(See Mathematics.....)	B75	2 025
(Total salary.....)		3 000
13. J. C. Bailar, Counselor.....	D25	1 150
(See Chemistry.....)	B75	2 550
(Total salary.....)		3 700
14. M. S. Goldman, Counselor.....	D33	1 300
(See English.....)	B67	2 000
(Total salary.....)		3 300
15. Mrs. Leah F. Trelease, Counselor.....	D33	1 100
(See English.....)	D67	1 600
(Total salary.....)		2 700
16. J. L. Page, Counselor.....	D25	1 100
(See Geology and Geography.....)	B75	2 400
(Total salary.....)		3 500

		<i>Salary</i>
17. G. I. Wallace, Counselor.....	D25	1 125
(See Bacteriology.....)	B75	2 475)
(Total salary.....)		3 600)
18. Lester Ingle, Counselor.....	D25	825
(See Zoology.....)	D75	1 575)
(Total salary.....)		2 400)
19. L. L. McQuitty, Counselor.....	E25	800
(See Psychology.....)	E75	1 500)
(Total salary.....)		2 300)
20. H. B. Carlson, Counselor.....	E25	850
(See Psychology.....)	D75	1 650)
(Total salary.....)		2 500)
<i>Sub-total, Salaries.....</i>		(26 850)
21. Wages.....	H	1 500
<i>Total, Personnel Bureau.....</i>		\$ 28 350

Astronomy

1. R. H. Baker, Professor and Head of the Department.....	A	\$ 4 800
<i>Sub-total, Salaries.....</i>		(4 800)
2. Wages.....	H	250
<i>Total, Astronomy.....</i>		\$ 5 050

Bacteriology

1. F. W. Tanner, Professor and Head of the Department (On leave with full pay, second semester, 1940-1941).....	A	\$ 5 600
2. G. I. Wallace, Assistant Professor.....	B75	2 475
(See Personnel Bureau.....)	D25	1 125)
(Total salary.....)		3 600)
3. F. M. Clark, Assistant Professor.....	B	2 700
4. O. F. Edwards, Instructor.....	E	2 000
5. L. J. Wickerham, Instructor.....	E	1 800
6. T. H. Lord, Assistant.....	E	1 200
7. R. I. Wise, Assistant.....	E50	600
8. Ferne L. Wilson, Assistant.....	E50	600
9. C. H. Clemensen, Assistant.....	E50	600
10. _____, Assistant.....	E25	300
11. A. L. Moody, Laboratory Helper, <i>Retired</i> (C.S.).....		749
12. C. F. Redmon, Laboratory Helper (C.S.).....	D	1 400
<i>Sub-total, Salaries.....</i>		(20 024)
13. Wages.....	H	1 214
<i>Total, Bacteriology.....</i>		\$ 21 238

Botany

1. J. T. Buchholz, Professor and Head of Department.....	A	\$ 6 250
2. William Trelease, Professor, <i>Emeritus</i>		2 280
3. C. F. Hottes, Professor, <i>Emeritus</i>		2 254
(See Agronomy.....)		453)
(Total salary.....)		2 707)
4. N. E. Stevens, Professor.....	A	5 700
5. A. G. Vestal, Professor.....	A	4 400
6. H. J. Fuller, Assistant Professor.....	B	3 300
7. F. L. Wynd, Assistant Professor.....	B	3 000
8. Stella M. Hague, Associate, <i>Emerita</i>		1 144
9. Oswald Tippo, Associate.....	D	2 200
10. G. N. Jones, Instructor.....	E	1 800
11. _____, Instructor.....	E75	1 500
(See General Curriculum.....)	E25	300)
(Total salary.....)		1 800)
12. W. E. Wilson, Assistant.....	E50	600
13. H. W. Larsh, Assistant.....	E50	600
14. S. W. Oexemann, Assistant.....	E50	600

		<i>Salary</i>
15. W. G. Gambill, Jr., Assistant.....	E50	600
16. _____, Assistant.....	E50	600
17. S. A. Watson, Assistant.....	E50	600
18. W. N. Stewart, Assistant.....	E50	600
19. W. C. Leavenworth, Assistant.....	E50	600
20. _____, Assistant.....	E50	.....
(See General Curriculum.....)		600)
21. _____, Assistant.....	E50	.....
(See General Curriculum.....)		600)
22. Rose Dungan, Herbarium Technician.....	E67	1 000
23. Mrs. Mary C. Hanson, Stenographer and Clerk (C.S.).....	D	1 200
24. W. H. Long, Laboratory Helper and Mechanician (C.S.)....	D	1 500
25. Frank Schaebe, Laboratory Helper (C.S.).....	D	1 350
26. H. J. Ernest, Laboratory Helper and Mechanician, <i>Retired</i> (C.S.).....		647
<i>Total, Botany.....</i>		<u>\$ 44 325</u>

Chemistry

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i>		3 000
3. W. C. Rose, Professor of Biochemistry.....	A	8 500
4. B. S. Hopkins, Professor of Inorganic Chemistry.....	A	5 500
5. A. M. Buswell, Professor of Chemistry.....	A40	2 400
(From State Water Survey.....)	A60	3 600)
(Total salary.....)		6 000)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	7 000
7. D. B. Keyes, Professor of Chemical Engineering.....	A50	3 125
(See Chemical Engineering.....)	A50	3 125)
(Total salary.....)		6 250)
8. G. L. Clark, Professor of Chemistry.....	A	6 500
9. C. S. Marvel, Professor of Organic Chemistry.....	A	7 000
10. R. C. Fuson, Professor of Organic Chemistry.....	A	5 800
11. R. L. Shriner, Professor of Organic Chemistry.....	A	5 500
12. T. E. Phipps, Professor of Physical Chemistry.....	A	4 100
13. G. F. Smith, Professor of Chemistry.....	A	4 000
14. H. F. Johnstone, Professor of Chemical Engineering.....	A67	3 950
(See Cooperative Investigations, Engineering.....)	A33	1 950)
(Total salary.....)		5 900)
15. J. H. Reedy, Associate Professor.....	A	4 000
16. D. T. Englis, Associate Professor.....	A	3 800
17. L. F. Audrieth, Associate Professor.....	A	3 450
18. J. C. Bailar, Associate Professor and Department Secretary.....	B75	2 550
(See Personnel Bureau.....)	D25	1 150)
(Total salary.....)		3 700)
19. E. W. Comings, Assistant Professor of Chemical Engineering B		3 600
20. A. G. Deem, Assistant Professor of Chemical Engineering... B		3 000
21. H. E. Carter, Assistant Professor.....	B	3 200
22. Virginia Bartow, Assistant Professor.....	B	2 650
23. Rosalie M. Parr, Associate.....	B	2 530
24. D. G. Nicholson, Associate.....	B	2 600
25. H. R. Snyder, Associate.....	B	2 400
26. C. C. Price, Associate.....	B	2 600
27. F. T. Wall, Associate.....	B	2 300
28. C. R. Eddy, Instructor.....	E	2 000
29. C. S. Vestling, Instructor.....	E	2 200
30. W. A. Taebel, Instructor.....	E	2 000
31. S. T. Gross, Instructor.....	E	2 200
32. W. S. Emerson, Instructor.....	E	2 150
33. F. B. Schirmer, Instructor.....	E	2 000
34. A. S. Roe, Instructor.....	E	2 000
35. G. T. Moeller, Instructor.....	E	2 000

		<i>Salary</i>
36.	R. C. Gore, Instructor.....	E50 1 100
	(From Graduate School, Special Research Assistant....	E50 750)
	(Total salary.....	1 850)
37.	_____, Instructor.....	E 2 000
38.	_____, Special Research Assistant.....	D 2 000
39.	_____, Special Research Assistant.....	D 2 000
40.	_____, Special Research Assistant.....	D 2 000
41.	Paul Anders, Assistant in Glassblowing.....	D 2 100
42.	J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D 500
	(From Applied Chemistry Testing.....	1 637)
	(See Business Office.....	1 163)
	(From Athletic Association.....	1 800)
	(Total salary.....	5 100)
43.	_____, Assistant.....	E50 600
44.	_____, Assistant.....	E50 600
45.	R. J. Keirs, Assistant.....	E50 600
46.	F. M. Rugg, Assistant.....	E50 600
47.	_____, Assistant.....	E50 600
48.	H. A. Fiess, Assistant.....	E50 600
49.	H. W. Bond, Assistant.....	E50 600
50.	_____, Assistant.....	E50 600
51.	_____, Assistant.....	E50 600
52.	S. F. Kern, Assistant.....	E50 600
53.	James Harkema, Assistant.....	E50 600
54.	R. L. LeTourneau, Assistant.....	E50 600
55.	_____, Assistant.....	E50 600
56.	A. R. Jensen, Assistant.....	E50 600
57.	R. C. Brasted, Assistant.....	E50 600
58.	A. H. Land, Assistant.....	E50 600
59.	_____, Assistant.....	E50 600
60.	_____, Assistant.....	E50 600
61.	_____, Assistant.....	E50 600
62.	J. W. Meier, Assistant.....	E50 600
63.	C. W. Theobald, Assistant.....	E50 600
64.	R. H. Hasek, Assistant.....	E50 600
65.	F. J. Wolf, Assistant.....	E50 600
66.	J. W. Shackleton, Assistant.....	E50 600
67.	L. N. Whitehill, Assistant.....	E50 600
68.	_____, Assistant.....	E50 600
69.	S. P. Rowland, Assistant.....	E50 600
70.	_____, Assistant.....	E50 600
71.	_____, Assistant.....	E50 600
72.	A. A. Albert, Assistant.....	E50 600
73.	_____, Assistant.....	E50 600
74.	_____, Assistant.....	E50 600
75.	W. H. Rieger, Assistant.....	E50 600
76.	Betty Rapp, Assistant.....	E50 600
77.	W. H. Sharkey, Assistant.....	E50 600
78.	J. J. Denton, Assistant.....	E50 600
79.	S. C. Kelton, Assistant.....	E50 600
80.	D. E. Burney, Assistant.....	E50 600
81.	Eldred Welch, Assistant.....	E50 600
82.	_____, Assistant.....	E50 600
83.	_____, Assistant.....	E50 600
84.	_____, Assistant.....	E50 600
85.	_____, Assistant.....	E50 600
86.	_____, Assistant.....	E50 600
87.	F. J. Glick, Assistant.....	E50 600
88.	H. E. Silcox, Assistant.....	E50 600
89.	W. M. Langdon, Assistant.....	E50 600
90.	T. P. Moundres, Assistant.....	E50 600

		<i>Salary</i>
91.	_____, Assistant	E50 600
92.	_____, Assistant	E50 600
93.	W. H. Taylor, Assistant in Microanalysis	E50 600
94.	_____, Assistant in Microanalysis	E50 600
95.	_____, Assistant	E33 400
96.	_____, Assistant	E33 400
97.	_____, Assistant	E33 400
98.	L. J. Armstrong, Assistant	E33 400
99.	G. W. Cannon, Assistant	E33 400
100.	_____, Assistant	E33 400
101.	_____, Assistant	E33 400
102.	_____, Assistant	E33 400
103.	_____, Assistant	E33 400
104.	L. O. Binder, Assistant	E33 400
105.	_____, Assistant	E33 400
106.	_____, Assistant	E33 400
107.	W. J. Gross, Assistant	E33 400
108.	R. G. Chase, Assistant	E33 400
109.	C. F. Huber, Assistant	E33 400
110.	R. W. Stephenson, Assistant	E33 400
111.	_____, Assistant	E33 400
112.	Elizabeth Weston, Assistant	E33 400
113.	Herbert Fineberg, Assistant	E33 400
114.	_____, Assistant	E33 400
115.	J. M. Wilkinson, Assistant	E33 400
116.	J. T. Clapp, Jr., Assistant	E33 400
117.	D. W. Hein, Assistant	E33 400
118.	V. A. Yarborough, Assistant	E33 400
119.	J. W. Kneisley, Assistant	E33 400
120.	L. B. Poland, Assistant	E33 400
121.	_____, Assistant	E25 300
122.	_____, Assistant	E25 300
123.	J. R. Cummings, Assistant	E25 300
124.	_____, Assistant	E25 300
125.	_____, Assistant	E25 300
126.	G. W. Sears, Assistant	E25 300
127.	L. R. Michels, Assistant	E25 300
128.	S. W. Briggs, Assistant	E25 300
129.	_____, Assistant	E25 300
130.	_____, Assistant	E25 300
131.	_____, Assistant	E25 300
132.	_____, Assistant	E25 300
133.	Mrs. Edna V. Evans, Executive Clerk and Secretary to Head of Department (C.S.)	D 2 500
134.	C. F. Miller, Head Clerk (C.S.)	D 2 260
135.	Elizabeth Parker, Departmental Stenographer (C.S.)	D 1 200
136.	Dorothy R. Aspern, Departmental Stenographer (C.S.)	D 1 100
137.	Milena Jandasek, Departmental Stenographer (C.S.)	D 1 080
138.	Blanche E. Lautz, Departmental Stenographer (C.S.)	D90 970
	(See Chemical Engineering	D10 110)
	(Total salary	1 080)
139.	Ruth E. Wood, Departmental Stenographer (C.S.)	D 1 080
140.	Thomas Peel, Storekeeper, <i>Retired</i> (C.S.)	815
141.	Forrest Mock, Storekeeper (C.S.)	D 1 600
142.	E. N. Genung, Storekeeper (C.S.)	D 1 300
143.	M. T. Murrell, Laboratory Storekeeper (C.S.)	D 1 600
144.	C. E. Dalton, Laboratory Storekeeper (C.S.)	D 1 600
145.	L. S. Kirby, Laboratory Storekeeper (C.S.)	D 1 500
146.	L. E. Tillotson, Laboratory Storekeeper (C.S.)	D 1 500
147.	C. M. Scott, Laboratory Storekeeper (C.S.)	D 1 500
148.	C. B. Dunn, Laboratory Helper (C.S.)	D 1 440
149.	S. A. Phillips, Laboratory Helper (C.S.)	D 1 350

		<i>Salary</i>
150.	L. E. Bailey, Laboratory Helper (C.S.)..... D	1 100
151.	Florence Alexander, Laboratory Helper (C.S.)..... D	960
152.	_____, Laboratory Helper (C.S.)..... D	960
153.	A. E. Wood, Mechanician (C.S.)..... D	2 000
154.	C. W. Powers, Machinist (C.S.)..... D	1 700
155.	L. G. Fauble, Microanalyst..... D	1 800
156.	_____, Mechanical Assistant (C.S.)..... D	1 350
	<i>Sub-total, Salaries</i>	(222 770)
157.	Wages..... H	600
	<i>Total, Chemistry</i>	\$223 370

Classics

1.	W. A. Oldfather, Professor and Chairman of Department... A	\$ 7 800
2.	H. V. Canter, Professor..... A	5 400
3.	B. E. Perry, Associate Professor..... A	4 200
4.	Nathan Dane, II, Assistant..... E50	700
5.	H. L. Russell, Assistant..... E50	700
6.	_____, Assistant..... E50	700
7.	_____, Research Assistant..... D	1 800
	<i>Sub-total, Salaries</i>	(21 300)
8.	Wages..... H	487
	<i>Total, Classics</i>	\$ 21 787

English

1.	H. N. Hillebrand, Professor and Head of Department..... A	\$ 6 100
2.	Ernest Bernbaum, Professor..... A	6 500
3.	Henning Larsen, Professor..... A	6 000
4.	W. J. Graham, Professor..... A	5 000
5.	T. W. Baldwin, Professor..... A	5 800
6.	H. F. Fletcher, Professor (On leave with full pay, second semester, 1940-1941)..... A	5 800
7.	H. S. V. Jones, Professor..... A	5 250
8.	H. G. Paul, Professor..... A	5 000
9.	G. T. Flom, Professor, <i>Emeritus</i>	2 308
10.	E. C. Baldwin, Professor, <i>Emeritus</i>	1 970
11.	Mrs. Alta G. Saunders, Professor of Business English..... A	.....
	(Salary under Business Organization and Operation, Commerce)	
12.	J. J. Parry, Professor..... A	4 000
13.	P. N. Landis, Associate Professor..... A	4 250
14.	W. M. Parrish, Associate Professor of Speech..... A	3 750
15.	R. B. Weirick, Associate Professor..... A	3 350
16.	A. W. Secord, Associate Professor..... A	3 600
17.	C. R. Anderson, Associate Professor..... A	3 200
18.	Clarissa Rinaker, Assistant Professor..... B	2 650
19.	M. T. Herrick, Assistant Professor..... B	3 200
20.	Martha J. Kyle, Assistant Professor, <i>Emerita</i>	1 330
21.	W. D. Templeman, Assistant Professor..... B	3 050
22.	Ruth Kelso, Assistant Professor..... B	2 650
23.	S. E. Glenn, Assistant Professor..... D80	2 900
	(See Administration..... D10	500)
	(See General Curriculum..... D10	400)
	(Total salary.....	3 800)
24.	M. S. Goldman, Assistant Professor..... B67	2 000
	(See Personnel Bureau..... D33	1 300)
	(Total salary.....	3 300)
25.	K. A. Windesheim, Assistant Professor of Speech..... B	3 100
26.	Caroline F. Tupper, Assistant Professor..... B	2 600
27.	J. W. Swanson, Assistant Professor of Speech and Supervisor of Dramatic Productions..... B	2 900
28.	C. W. Roberts, Assistant Professor..... D	3 500

		<i>Salary</i>
29. Garreta H. Busey, Associate.....	D	2 100
30. Mrs. Leah F. Trelease, Associate.....	D67	1 600
(See Personnel Bureau.....)	D33	1 100)
(Total salary.....)		2 700)
31. G. P. Haskell, Associate.....	D	2 400
32. Brice Harris, Associate.....	D	2 600
33. A. D. Huston, Associate in Speech.....	D75	1 600
(See University Extension.....)	E25	600)
(Total salary.....)		2 200)
34. Severina Nelson, Associate in Speech.....	D	2 500
35. E. R. Wasserman, Instructor.....	E	2 200
36. Margaret Bloom, Instructor.....	E	1 800
37. Cornelia P. Kelley, Instructor.....	E	2 000
38. Mrs. Esther Rapp, Instructor.....	E	1 900
39. Margaret French, Instructor.....	E	2 000
40. W. G. Johnson, Instructor.....	E	2 100
41. D. R. Lang, Instructor.....	E	2 000
42. E. G. Mathews, Instructor.....	E	1 900
43. W. R. Moses, Instructor.....	E	1 800
44. L. H. Houtchens, Instructor.....	E	2 000
45. C. H. Shattuck, Instructor.....	E	1 900
46. L. C. Dolk, Instructor.....	E	1 900
47. Burton Milligan, Instructor.....	E	1 800
48. _____, Instructor.....	E	.....
(See General Curriculum.....)		1 800)
49. _____, Instructor in Speech.....	E	1 800
50. Dorothy Anderson, Instructor in Speech.....	E	1 800
51. O. A. Dieter, Instructor in Speech.....	E	1 800
52. Gibbon Butler, Assistant.....	E	1 540
53. Mildred Martin, Assistant.....	E	1 630
54. J. K. Quinn, Assistant.....	E	1 540
55. J. W. Scott, Assistant in Speech.....	E	1 500
56. R. J. Geist, Assistant.....	E	1 560
57. Marie Hochmuth, Assistant in Speech.....	E	1 560
58. W. F. Ekstrom, Assistant.....	E	1 560
59. J. I. Owen, Assistant.....	E	1 625
60. R. A. Sandberg, Assistant in Speech.....	E	1 450
61. S. J. Crandell, Assistant in Speech.....	E	1 500
62. D. H. Kennedy, Assistant.....	E	1 450
63. R. G. Hallwachs, Assistant.....	E	1 450
64. John Schacht, Assistant.....	E	1 500
65. R. H. Moore, Assistant.....	E	1 450
66. G. C. Camp, Assistant.....	E	1 500
67. R. B. Orlovich, Assistant.....	E	1 540
68. F. W. Weeks, Assistant.....	E	1 450
69. C. W. Faulkner, Assistant.....	E	1 450
70. Willis Simons, Assistant.....	E	1 500
71. G. A. Rust, Assistant.....	E	1 500
72. F. J. Mosher, Assistant.....	E	1 500
73. Helen M. Williams, Assistant.....	E	1 450
74. S. F. Fogle, Assistant.....	E	1 450
75. W. M. Lowry, Assistant.....	E	1 500
76. K. G. Huntress, Assistant.....	E	1 450
77. George Scouffas, Assistant.....	E	1 450
78. T. A. Bledsoe, Assistant.....	E	1 450
79. J. N. Hook, Assistant.....	E	1 500
80. Alice Morrison, Assistant.....	E	1 500
81. K. R. Andrews, Assistant.....	E	1 500
82. Louise E. Rorabacher, Assistant.....	E	1 500
83. F. J. H. Kaler, Assistant.....	E	1 500
84. D. K. Bruner, Assistant.....	E	1 500
85. J. L. Johnson, Assistant.....	E	1 500

		<i>Salary</i>
86. O. J. Reamer, Assistant.....	E	1 500
87. D. L. Hill, Assistant.....	E67	1 000
(See General Curriculum.....)	E33	500)
(Total salary.....)		1 500)
88. J. R. Travis, Assistant.....	E	1 450
89. A. C. Ames, Assistant.....	E	1 500
90. Leonard Feinberg, Assistant.....	E	1 500
91. Margaret Wixsom, Assistant.....	E90	1 350
92. B. P. Porzak, Assistant.....	E67	1 000
93. J. C. Bushman, Assistant.....	E67	1 000
94. Robert Bauer, Assistant.....	E67	1 000
95. Mrs. Edith Sweney, Assistant.....	E67	1 000
96. Margaret P. McGlothlin, Assistant.....	E67	1 000
97. _____, Assistant.....	E67	1 000
98. Elizabeth Hosmer, Assistant.....	E67	1 000
99. N. H. Cohen, Assistant in Speech.....	E25	.....
(See Radio Station.....)	D75	1 680)
100. Mrs. Mary K. Peer, Clerk and Stenographer (C.S.).....	D	1 500
101. Winifred Warner, Clerk and Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(214 083)
102. Wages.....	H	1 000
<i>Total, English</i>		\$215 083

Entomology

1. C. I. Metcalf, Professor and Head of Department.....	A	\$ 5 600
2. W. P. Hayes, Professor.....	A	4 300
3. W. V. Balduf, Associate Professor.....	A	3 650
4. V. G. Milum, Assistant Professor.....	B	3 200
5. C. W. Kearns, Instructor.....	E	1 800
6. Robert Traub, Assistant.....	E50	600
7. Marjorie M. Jones, Junior Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(20 350)
8. Wages.....	H	400
<i>Total, Entomology</i>		\$ 20 750

French

1. J. F. Jackson, Professor and Head of Department.....	A	\$ 6 000
2. D. H. Carnahan, Professor, <i>Emeritus</i>		2 558
3. T. E. Oliver, Professor, <i>Emeritus</i>		2 250
4. S. F. Will, Professor.....	A	4 500
5. _____, Professor.....	A	4 500
6. P. E. Jacob, Assistant Professor.....	B	3 200
7. C. C. Gullette, Assistant Professor.....	B	3 250
8. C. W. Colman, Instructor.....	E	1 800
9. L. H. Bowen, Instructor.....	E	1 800
10. C. P. Viens, Instructor.....	E	1 800
11. E. P. Shaw, Instructor.....	E	1 800
12. R. J. Clements, Instructor.....	E	1 800
13. J. H. D. Allen, Jr., Instructor.....	E	1 800
14. John Alexander, Assistant.....	E	1 545
15. L. H. Bussard, Assistant.....	E	1 630
16. Angelina R. Pietrangeli, Assistant.....	E50	815
(See Spanish and Italian.....)	E50	815)
(Total salary.....)		1 630)
17. Laurence Le Sage, Assistant.....	E75	1 000
18. Cordelia Reed, Assistant.....	E75	1 000
19. Vivian L. Benton, Assistant.....	E50	600
20. Dorothy M. Ralph, Assistant.....	E50	700
21. B. H. Mainous, Assistant.....	E50	600
22. J. F. Marshall, Assistant.....	E50	600
23. Mrs. Frances C. Foster, Stenographer.....	E50	540
<i>Total, French</i>		\$ 46 088

General Curriculum

		Salary
1. M. T. McClure, Acting Director.....	D	.....
(Salary under Administration)		
2. H. S. Dawson, Assistant to the Acting Director.....	D 4	\$ 150
(See Administration.....)	D96	3 850)
(Total salary.....)		4 000)
3. S. E. Glenn, General Counselor.....	D10	400
(See Administration.....)	D10	500)
(See English.....)	D80	2 900)
(Total salary.....)		3 800)
4. _____, Instructor in English.....	E	1 800
5. _____, Instructor in History.....	E	1 800
6. _____, Assistant in Botany.....	E25	300
(See Botany.....)	E75	1 500)
(Total salary.....)		1 800)
7. _____, Instructor in History.....	E	1 800
8. _____, Assistant in Zoology.....	E50	600
9. G. W. Hasse, Assistant in Zoology.....	E50	600
10. _____, Assistant in Botany.....	E50	600
11. _____, Assistant in Botany.....	E50	600
12. _____, Assistant in Physiology.....	E50	600
13. _____, Technician.....	E50	600
14. D. L. Hill, Assistant in English.....	E33	500
(See English.....)	E67	1 000)
(Total salary.....)		1 500)
15. _____, Assistant in Political Science.....	E25	300
16. _____, Assistant in Spanish and Italian.....	E25	300
17. _____, Examining Technician.....	E	2 000
18. _____, Technician.....	E50	600
19. _____, Stenographer.....	D50	600
20. Replacement for preparation of sophomore courses in the Social Sciences and the Physical Sciences.....		4 800
Sub-total, Salaries.....		(18 950)
21. Wages.....	H	.....
Total, General Curriculum.....		\$ 18 950

Geology and Geography

1. F. W. DeWolf, Professor of Geology.....	A	.....
Head of Department.....	D	\$ 6 820
2. W. S. Bayley, Professor, <i>Emeritus</i>		2 825
3. T. E. Savage, Professor, <i>Emeritus</i>		2 771
4. T. T. Quirke, Professor of Geology.....	A	4 350
5. W. O. Blanchard, Professor of Geography.....	A	4 050
6. F. P. Shepard, Professor of Geology (On leave without pay, first semester, 1940-1941).....	A	4 400
7. A. H. Sutton, Associate Professor of Geology.....	A	3 700
8. H. R. Wanless, Associate Professor of Geology.....	A	3 700
9. J. L. Page, Assistant Professor of Geography.....	B75	2 400
(See Personnel Bureau.....)	D25	1 100)
(Total salary.....)		3 500)
10. J. H. Burgy, Assistant Professor of Geography.....	B	2 800
11. H. W. Scott, Assistant Professor of Geology.....	B	3 000
12. C. A. Chapman, Associate in Geology.....	D	50
(Paid from Item 6, and not included in total.....)		2 050)
(Total salary.....)		2 100)
13. A. W. Booth, Instructor in Geography.....	E	1 900
14. R. E. Crist, Instructor in Geography (On leave without pay for 1940-1941).....	E	2 000
15. A. B. Cozzens, Instructor in Geography.....	E	1 900
16. R. P. Sharp, Instructor in Geology.....	E	1 900
17. C. L. Horberg, Instructor in Geology.....	E	1 900
18. _____, Assistant in Geography.....	E	1 400

		<i>Salary</i>
19. D. A. Price, Assistant in Geography	E	1 400
20. R. C. Gutschick, Assistant in Geology	E50	600
21. J. E. Lewark, Assistant in Geology	E50	600
22. C. H. Summerson, Assistant in Geology	E50	600
23. Benjamin Grote, Assistant in Geology	E50	600
24. W. C. Lacy, Assistant in Geology	E50	600
25. R. V. Kesling, Assistant in Geology	E50	600
26. F. K. Moyer, Assistant in Geology	E50	600
27. F. C. Osment, Assistant in Geology	E50	600
28. R. J. Cordell, Assistant in Geology	E25	300
29. R. S. Dietz, Assistant in Geology, Sem. I	F50	300
30. Mrs. Helen H. Spotti, Stenographer (C.S.)	D	1 200
<i>Sub-total, Salaries</i>		(59 866)
31. Wages	H	650
<i>Total, Geology and Geography</i>		<u>\$ 60 516</u>

German

1. A. W. Aron, Professor and Head of Department	A	\$ 6 150
2. N. C. Brooks, Professor, <i>Emeritus</i>		2 066
3. C. A. Williams, Professor	A	4 400
4. J. T. Geissendoerfer, Associate Professor	B	3 750
5. A. H. Koller, Assistant Professor	B	3 000
6. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i>		1 330
7. Mimi I. Jehle, Assistant Professor	B	2 600
8. Herbert Penzl, Assistant Professor	B	2 700
9. J. R. Frey, Associate	D	2 100
10. G. E. Giesecke, Instructor	E	2 000
11. C. W. Rechenbach, Instructor	E	1 800
12. W. E. Skidmore, Assistant	E75	1 050
13. C. F. Hennecke, Assistant	E50	700
14. J. W. Frey, Assistant	E50	700
15. Margaret Woodbridge, Assistant	E50	700
16. E. W. Goessling, Assistant	E50	700
17. H. N. Bryant, Assistant	E50	700
18. G. G. Schmalz, Assistant	E25	350
19. A. L. Shoemaker, Assistant	E25	350
<i>Sub-total, Salaries</i>		(37 146)
20. Wages	H	350
<i>Total, German</i>		<u>\$ 37 496</u>

History

1. W. S. Robertson, Professor and Head of Department	A	\$ 6 000
2. A. H. Lybyer, Professor	A	5 650
3. T. C. Pease, Professor	A	5 500
4. P. V. B. Jones, Professor	A	4 300
5. J. G. Randall, Professor	A	5 500
6. F. C. Dietz, Professor	A	4 900
7. J. W. Swain, Professor	A	4 350
8. F. S. Rodkey, Professor	A	4 200
9. F. A. Shannon, Associate Professor	B	4 000
10. Louise B. Dunbar, Assistant Professor	B	3 000
11. R. P. Stearns, Assistant Professor	B	3 200
12. R. C. Werner, Assistant Professor	B	3 000
13. E. L. Erickson, Assistant Professor	B	2 800
14. Mary L. Shay, Associate	B	2 400
15. C. E. Odegaard, Instructor	E	2 200
16. Ameda R. King, Instructor	E	2 100
17. R. G. Bone, Instructor	E75	1 425
(See Personnel Bureau)	E25	775)
(Total salary)		2 200)

		Salary
18. _____, Instructor.....	E	.....
(See General Curriculum.....)		1 800)
19. _____, Instructor.....	E	.....
(See General Curriculum.....)		1 800)
20. C. D. Cremeans, Assistant.....	E50	600
21. L. R. Sorenson, Assistant.....	E25	300
22. Clara J. Beerman, Clerk (Student).....	D50	600
Sub-total, Salaries.....		(66 025)
23. Wages.....	H	400
Total, History.....		\$ 66 425

Mathematics

1. A. B. Coble, Professor and Head of Department.....	A	\$ 9 000
2. E. J. Townsend, Professor, <i>Emeritus</i>		3 000
3. G. A. Miller, Professor, <i>Emeritus</i>		2 950
4. J. B. Shaw, Professor, <i>Emeritus</i>		2 259
5. Arnold Emch, Professor, <i>Emeritus</i>		2 168
6. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
7. A. R. Crathorne, Professor.....	A	5 000
8. H. R. Brahana, Professor.....	A	5 000
9. W. J. Trjitzinsky, Professor (On leave with one-half pay for 1940-1941).....	A	5 000
10. Olive C. Hazlett, Associate Professor.....	A	3 500
11. Reinhold Baer, Associate Professor.....	B	4 000
12. H. W. Bailey, Assistant Professor.....	B20	900
(See Personnel Bureau.....)	B80	3 600)
(Total salary.....)		4 500)
13. Harry Levy, Assistant Professor.....	B	2 900
14. D. G. Bourgin, Assistant Professor (On leave with one-half pay for 1940-1941).....	B	3 000
15. P. W. Ketchum, Assistant Professor.....	B	3 100
16. J. L. Doob, Assistant Professor.....	B	3 000
17. G. E. Moore, Assistant Professor.....	D	3 000
18. L. L. Steimley, Associate.....	B	2 800
19. Echo D. Pepper, Associate.....	B75	2 025
(See Personnel Bureau.....)	D25	975)
(Total salary.....)		3 000)
20. Beulah M. Armstrong, Associate.....	B	2 500
21. V. A. Hoersch, Associate.....	B	2 400
22. Wilfrid Wilson, Associate.....	B	2 400
23. H. J. Miles, Associate.....	B	2 500
24. C. W. Mendel, Associate.....	D	2 500
25. Olaf Helmer, Associate.....	D	2 200
26. Josephine H. Chanler, Associate.....	B	2 100
27. R. J. Duffin, Associate.....	D	2 400
28. R. H. Fox, Associate.....	D	2 200
29. H. E. Vaughan, Associate.....	D	2 200
30. _____, Instructor (Paid from Item 9, and not included in total.....)	E	1 800)
31. _____, Instructor (Paid from Items 9 and 14, and not included in total.....)	E	1 800)
32. J. W. Peters, Instructor.....	E	2 300
33. O. K. Bower, Instructor.....	E	2 100
34. Leonard Bristow, Instructor.....	E	2 100
35. _____, Instructor.....	E	1 800
36. E. L. Welker, Instructor.....	E	1 800
37. I. M. Niven, Instructor.....	E	2 000
38. _____, Instructor.....	E	2 000
39. _____, Assistant.....	E66	1 000
40. R. L. Calvert, Assistant.....	E50	750
41. P. W. Carruth, Assistant.....	E50	750

		<i>Salary</i>
42. C. W. Mathews, Assistant.....	E50	750
43. C. F. Strobel, Assistant.....	E50	750
44. R. A. Miller, Assistant.....	E50	750
45. _____, Assistant.....	E50	750
46. Benjamin Epstein, Assistant.....	E40	600
47. W. A. Ferguson, Assistant.....	E40	600
48. H. F. Gingerich, Assistant.....	E40	600
49. _____, Assistant.....	E40	600
50. _____, Assistant.....	E40	600
51. W. F. Atchison, Assistant.....	E40	600
52. _____, Assistant.....	E40	600
53. C. W. Topp, Assistant.....	E40	600
54. _____, Assistant.....	E40	600
55. Y. L. Luke, Assistant.....	E40	600
56. Lois Kiefer, Assistant.....	E40	600
57. E. E. Blanche, Assistant.....	E40	600
58. F. M. Pulliam, Assistant.....	E33	500
59. _____, Assistant.....	E33	500
60. _____, Assistant.....	E33	500
61. Mrs. Mary P. Walls, Senior Stenographer (C.S.).....	D	I 600
<i>Sub-total, Salaries.....</i>		(115 902)
62. Wages.....	H	50
<i>Total, Mathematics.....</i>		\$115 952

Philosophy

1. A. E. Murphy, Professor and Head of Department.....	A	\$ 6 500
2. M. T. McClure, Professor.....	A	.....
(Salary under Administration)		
3. Max Black, Professor (Three years from September 1, 1940).....	F	5 000
4. D. W. Gotshalk, Associate Professor.....	A	4 000
5. J. A. Nicholson, Associate Professor.....	A	3 500
6. O. A. Kubitz, Associate.....	D	2 500
7. F. L. Will, Instructor.....	E	2 200
8. G. R. Negley, Instructor.....	E	2 000
<i>Total, Philosophy.....</i>		\$ 25 700

Physiology

1. W. E. Burge, Associate Professor.....	A	\$ 3 600
2. F. R. Steggerda, Assistant Professor.....	B	3 300
(Secretary of the Department, charged to Liberal Arts and Sciences Contingent Fund, and not included in total.....)	D	200)
(Total salary.....)		3 500)
3. W. P. Elhardt, Instructor.....	E	2 300
4. A. B. Taylor, Instructor.....	E	2 200
5. G. C. Wickwire, Instructor.....	E	2 170
6. S. W. Gray, Instructor.....	E	1 500
7. _____, Assistant.....	E	1 500
8. Ruth T. Krouse, Assistant.....	E	1 500
9. _____, Assistant.....	E50	.....
(See General Curriculum.....)		600)
10. D. F. Moorehead, Laboratory Helper (C.S.).....	D	900
11. R. L. Davis, Laboratory Helper, <i>Retired</i>		353
<i>Sub-total, Salaries.....</i>		(19 323)
12. Wages.....	H	750
<i>Total, Physiology.....</i>		\$ 20 073

Political Science

1. J. A. Fairlie, Professor and Head of Department.....	A	\$ 6 500
2. J. M. Mathews, Professor.....	A	5 500
3. C. A. Berdahl, Professor.....	A	5 500

		<i>Salary</i>
4.	C. M. Kneier, Professor.....	A 5 500
5.	F. G. Wilson, Associate Professor.....	B 4 200
6.	C. B. Hagan, Assistant Professor.....	B 2 750
7.	Valentine Jobst, Associate.....	D 2 500
8.	C. F. Snider, Associate.....	D 2 500
9.	_____, Instructor.....	E 1 800
10.	M. Q. Sibley, Instructor.....	E 2 000
11.	Elliot Cassidy, Assistant.....	E 1 600
12.	_____, Assistant.....	E50 600
13.	_____, Assistant.....	E25 300
	(See General Curriculum.....)	E25 300)
	(Total salary.....)	600)
14.	_____, Assistant.....	E25 300
15.	_____, Stenographer (Student).....	E60 600
	<i>Sub-total, Salaries.....</i>	(42 150)
16.	Wages.....	H 200
	<i>Total, Political Science.....</i>	\$ 42 350

Psychology

1.	Herbert Woodrow, Professor and Head of Department.....	A \$ 5 600
2.	P. T. Young, Professor.....	A 4 250
3.	A. W. Brown, Associate Professor (Without salary).....	A
4.	G. D. Higginson, Associate Professor.....	A 3 500
5.	L. A. Pennington, Assistant Professor.....	D 3 000
6.	H. H. Anderson, Assistant Professor.....	B 3 250
7.	D. D. Feder, Assistant Professor.....	B
	(Salary under Personnel Bureau)	
8.	T. W. Harrell, Assistant Professor.....	D 2 500
9.	H. B. Carlson, Associate.....	D75 1 650
	(See Personnel Bureau.....)	E25 850)
	(Total salary.....)	2 500)
10.	W. G. McAllister, Associate.....	B 2 600
11.	L. M. Hanks, Jr., Associate.....	D 2 000
12.	L. L. McQuitty, Instructor.....	E75 1 500
	(See Personnel Bureau.....)	E25 800)
	(Total salary.....)	2 300)
13.	J. T. Cowles, Instructor.....	E 1 800
	(From Liberal Arts and Sciences Contingent Fund.....)	500)
	(Total salary.....)	2 300)
14.	R. P. Larsen, Associate.....	D
	(Salary under Personnel Bureau)	
15.	_____, Instructor.....	E
	(Salary under Personnel Bureau)	
16.	L. N. Wiley, Assistant.....	E 1 200
17.	W. F. Thomas, Assistant.....	E75 900
18.	_____, Assistant.....	E25 300
19.	J. M. Willmann, Demonstrator.....	E50 600
20.	_____, Clerk and Stenographer (C.S.).....	D 1 020
	<i>Sub-total, Salaries.....</i>	(35 670)
21.	Wages.....	H 350
	<i>Total, Psychology.....</i>	\$ 36 020

Social Administration

1.	B. F. Timmons, Chairman of the Committee on the Social Administration Curriculum.....	D15 \$ 500
	(See Sociology.....)	B85 3 400)
	(Total salary.....)	3 900)
2.	E. E. Klein, Associate Professor.....	B 3 700
3.	Lecie C. Gordon, Instructor.....	E 1 900
4.	_____, Assistant.....	E 1 350
5.	_____, Stenographer and Clerk (C.S.).....	D 1 020
	<i>Total, Social Administration.....</i>	\$ 8 470

Sociology

		<i>Salary</i>
1. _____, Professor and Head of Department.....		\$ 6 000
2. E. T. Hiller, Professor.....	A	4 600
3. D. R. Taft, Professor.....	A	4 475
4. J. W. Albig, Associate Professor.....	A	3 700
(Executive Secretary, paid out of Item 1.....)	F	300)
(Total salary.....)		4 000)
5. B. F. Timmons, Associate Professor.....	B85	3 400
(See Social Administration.....)	D15	500)
(Total salary.....)		3 900)
6. D. E. Lindstrom, Associate Professor of Rural Sociology....		.....
(Salary under Agricultural Economics)		
7. W. R. Tylor, Assistant Professor (On leave with half pay, first semester, 1940-1941).....	B	3 250
8. E. A. Ahrens, Associate.....	D	2 300
9. _____, Instructor.....	E	2 000
10. A. V. Houghton, Assistant.....	E50	700
11. _____, Assistant.....	E50	700
12. _____, Assistant, Sem. I (Paid from Item 7, and not included in total.....)	F	600)
<i>Sub-total, Salaries.....</i>		(31 125)
13. Wages.....	H	600
<i>Total, Sociology.....</i>		\$ 31 725

Spanish and Italian

1. John Van Horne, Professor and Head of Department.....	A	\$ 5 000
2. Arthur Hamilton, Associate Professor.....	A	3 600
3. J. H. Elsdon, Instructor.....	E	1 800
4. _____, Instructor.....	E	1 800
5. Angelina R. Pietrangeli, Assistant.....	E50	815
(See French.....)	E50	815)
(Total salary.....)		1 630)
6. R. R. Bushart, Assistant.....	E	1 400
7. J. S. Flores, Assistant.....	E	1 400
8. Edith L. Johnston, Assistant.....	E	1 200
9. Renato Rosaldo, Assistant.....	E	1 200
10. E. E. Howard, Assistant.....	E75	900
11. _____, Assistant.....	E50	600
12. _____, Assistant.....	E50	600
13. _____, Assistant.....	E50	600
14. _____, Assistant.....	E25	.....
(See General Curriculum.....)		300)
15. _____, Stenographer.....	E50	450
<i>Total, Spanish and Italian.....</i>		\$ 21 365

Zoology

1. V. E. Shelford, Professor.....	A	\$ 5 600
Chairman of Department.....	D	500
(Total salary.....)		6 100)
2. H. B. Ward, Professor, <i>Emeritus</i>		3 000
3. Frank Smith, Professor, <i>Emeritus</i>		2 250
4. C. E. McClung, Visiting Professor of Zoology.....	D	7 500
5. H. J. Van Cleave, Professor.....	A	5 500
6. Waldo Shumway, Professor.....	A	5 000
7. L. A. Adams, Professor.....	A 8	300
(See Natural History Museum.....)	A92	3 700)
(Total salary.....)		4 000)
8. R. R. Kudo, Associate Professor.....	A	4 000
9. F. B. Adamstone, Associate Professor.....	B	3 400
10. L. J. Thomas, Assistant Professor.....	B	3 160
11. S. C. Kendeigh, Assistant Professor.....	B	3 000
12. B. V. Hall, Assistant Professor.....	B	3 000

		<i>Salary</i>
13. C. L. Prosser, Assistant Professor.....	B	3 000
14. W. M. Luce, Assistant Professor.....	D	2 900
15. Lester Ingle, Associate.....	D75	1 575
(See Personnel Bureau.....)	D25	825)
(Total salary.....)		2 400)
16. T. W. Robinson, Instructor.....	E	1 900
17. H. B. Chase, Instructor.....	E	1 800
18. H. H. Shoemaker, Instructor.....	E	1 800
19. C. C. Hoff, Assistant.....	E50	600
20. _____, Assistant.....	E50	600
21. N. B. Heyrend, Assistant.....	E50	600
22. K. R. Pomrenke, Assistant.....	E50	600
23. T. W. Roberts, Assistant.....	E50	600
24. R. D. Lowell, Assistant.....	E50	600
25. O. W. Tiemeier, Assistant.....	E50	600
26. Martha R. Barnes, Assistant.....	E50	600
27. Jane C. Dirks, Assistant.....	E50	600
28. Hugh Hanson, Assistant.....	E50	600
29. _____, Assistant.....	E50	600
30. G. W. Hasse, Assistant.....	E50	600)
(See General Curriculum.....)		600)
31. _____, Assistant.....	E50	600)
(See General Curriculum.....)		600)
32. _____, Assistant.....	E25	300
33. _____, Assistant.....	E25	300
34. _____, Assistant.....	E25	300
35. J. M. Speirs, Assistant.....	E25	300
36. _____, Research Assistant.....	E50	600
37. George Svihla, Research Assistant.....	E50	600
38. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 400
39. O. C. McMillin, Technician and Storekeeper.....	D	2 000
40. Virginia T. Brennan, Clerk and Stenographer (C.S.).....	D	1 400
<i>Sub-total, Salaries</i>		(73 985)
41. Wages.....	H	1 113
<i>Total, Zoology</i>		\$ 75 098

Classical Museum

1. Wages.....	H	\$ 250
---------------	---	--------

Museum of European Culture

1. Wages.....	H	\$ 250
---------------	---	--------

Museum of Natural History

1. L. A. Adams, Curator.....	A92	\$ 3 700
(See Zoology.....)	A 8	300)
(Total salary.....)		4 000)
2. F. C. Baker, Curator, <i>Emeritus</i>		1 722
<i>Sub-total, Salaries</i>		(5 422)
3. Wages.....	H	500
<i>Total, Museum of Natural History</i>		\$ 5 922

School of Journalism

1. L. W. Murphy, Director.....	D	\$ 5 500
Professor.....	A	.....
2. R. R. Barlow, Professor.....	A	4 300
3. F. S. Siebert, Professor.....	A	5 000
4. O. C. Leiter, Associate Professor.....	A	3 900
5. J. F. Wright, Associate Professor.....	A	.....
(Salary under Public Information and Radio Station)		
6. _____, Assistant Professor.....	D	3 000
7. M. D. Seil, Associate.....	D	2 300

		<i>Salary</i>
8. C. E. Flynn, Associate, and Assistant to Director.....	D	2 200
9. _____, Instructor.....	E	2 700
10. J. P. Jones, Jr., Instructor.....	E50	1 000
11. F. E. Schooley, Instructor.....	E25	770
(See Public Information.....)	D25	715)
(See Radio Station.....)	D50	1 515)
(Total salary.....)		3 000)
12. C. R. Frederick, Instructor.....	E12	.....
(Salary under Division of Student Housing)		
13. A. R. Wildhagen, Assistant in Press Photography.....	E25	.....
(Salary under Public Information)		
14. Martha S. Alexander, Graduate Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(32 170)
15. Wages.....	H	750
<i>Total, School of Journalism</i>		\$ 32 920

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 20 682	\$4 950	\$ 25 632
Business Organization and Operation.....	103 188	.....	103 188
Economics.....	98 533	.....	98 533
<i>Sub-total</i>	(222 403)	(4 950)	(227 353)
Bureau of Business Research.....	10 320	2 500	12 820
<i>Total</i>	\$232 723	\$7 450	\$240 173

Expendable Gift and Endowment Funds

Instruction (Endowment Income)

W. B. McKinley public utility economics professorship.....	\$3 300	\$3 300
--	---------	-------	---------

Special Research (Gift Funds)

Estimated new projects and renewals.....	2 000	.....	2 000
<i>Total</i>	\$5 300	.....	\$5 300

Administration

		<i>Salary</i>
1. C. M. Thompson, Dean of the College and Director of the Bureau of Business Research.....	B	\$ 8 250
Professor of Economics.....	A	.....
2. C. F. Schlatter, Associate Dean.....	D25	1 312
(See Business Organization and Operation.....)	A75	3 938)
(Total salary.....)		5 250)
3. R. P. Hackett, Assistant Dean.....	D50	1 750
(See Business Organization and Operation.....)	B50	1 750)
(Total salary.....)		3 500)
4. W. C. Robb, Assistant to the Dean.....	D50	1 750
(See Economics.....)	B50	1 750)
(Total salary.....)		3 500)
5. Freda F. Walker, Chief Clerk (Exempt).....	D	2 400
6. Mrs. Irma A. Brand, Stenographer (C.S.).....	D	1 200
7. Evelyn Gehrke, Stenographer (C.S.).....	D	1 020
8. C. Ruth McNary, Stenographer (C.S.).....	D	1 320
9. Mrs. Ruth Matlock, Stenographer (C.S.).....	D	1 380
<i>Sub-total, Salaries</i>		(20 382)
10. Wages.....	H	300
<i>Total, Administration</i>		\$ 20 682

Business Organization and Operation

		<i>Salary</i>
1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$ 7 300
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy.....	A	5 500
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 500
5. P. D. Converse, Professor of Business Organization and Operation.....	A	4 700
6. A. C. Littleton, Professor of Accountancy.....	A55	3 100
(See Bureau of Business Research.....)	D45	2 200)
(Total salary.....)		5 300)
7. A. G. Anderson, Professor of Business Organization and Operation.....	A	4 700
8. C. F. Schlatter, Professor of Accountancy.....	A75	3 938
(See Administration.....)	D25	1 312)
(Total salary.....)		5 250)
9. Mrs. Alta G. Saunders, Professor of Business English.....	A	4 000
10. E. R. Dillavou, Professor of Business Law.....	A	4 300
11. E. L. Theiss, Associate Professor of Accountancy.....	A	4 100
12. H. H. Baily, Associate Professor of Accountancy.....	A	3 700
13. R. P. Hackett, Assistant Professor of Accountancy.....	B50	1 750
(See Administration.....)	D50	1 750)
(Total salary.....)		3 500)
14. H. W. Huegy, Assistant Professor of Business Organization and Operation.....	D	3 200
15. H. L. Newcomer, Assistant Professor of Accountancy.....	B	3 000
16. F. H. Beach, Assistant Professor of Business Organization and Operation.....	D	3 300
17. C. C. Curtis, Assistant Professor of Business Law.....	B	3 000
18. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D17	450
(See Business Office.....)	D83	5 150)
(Total salary.....)		5 600)
19. R. O. Bunyan, Assistant Professor of Business Organization and Operation.....	D	2 700
20. R. L. Rosbe, Assistant Professor of Accountancy.....	D	2 700
21. M. J. Mandeville, Associate in Business Organization and Operation.....	B	2 700
22. F. M. Jones, Associate in Business Organization and Operation.....	B	2 400
23. P. C. Roberts, Associate in Business Law.....	B	2 300
24. C. A. Moyer, Associate in Accountancy.....	D	2 500
25. L. M. Kessler, Instructor in Accountancy.....	E	1 800
26. C. J. Gaa, Instructor in Accountancy.....	E	1 800
27. R. V. Mitchell, Instructor in Business Organization and Operation.....	E	2 200
28. Mrs. Mabel R. Hagan, Instructor in Business Organization and Operation.....	E50	1 000
(See Supervision and High School Instruction.....)	E50	1 000)
(Total salary.....)		2 000)
29. _____, Instructor in Accountancy.....	E	1 700
30. H. E. Breen, Assistant in Accountancy.....	E	1 600
31. D. K. Griffith, Assistant in Accountancy.....	E	1 400
32. N. D. Wakefield, Assistant in Accountancy.....	E	1 500
33. R. K. Mautz, Assistant in Accountancy.....	E	1 500
34. _____, Assistant in Accountancy.....	E	1 500
35. _____, Assistant in Accountancy.....	E	1 200
36. F. H. Bachman, Assistant in Accountancy.....	E75	900
37. J. F. A. Schneider, Assistant in Accountancy.....	E75	900
38. R. H. Tappendorf, Assistant in Accountancy.....	E50	600
39. K. B. Berg, Assistant in Accountancy.....	E50	600

		<i>Salary</i>
40. C. C. DeLong, Assistant in Accountancy.....	D10	250
(See Business Office.....)	D80	1 800)
(See Accountancy Committee.....)	D10	200)
(Total salary.....)		2 250)
41. _____, Assistant in Business Law.....	E50	700
42. Mildred Burmeier, Stenographer (C.S.).....	D	1 200
<i>Total, Business Organization and Operation.....</i>		<i>\$103 188</i>

Economics

1. M. H. Hunter, Professor and Head of Department.....	A	\$ 6 000
2. David Kinley, Professor, <i>Emeritus</i>		3 000
(See President's Office.....)		3 000)
(Total salary.....)		6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i>		2 523
4. E. L. Bogart, Professor, <i>Emeritus</i>		3 000
5. C. M. Thompson, Professor.....	A	.....
(Salary under Administration)		
6. Simon Litman, Professor.....	A	6 000
7. F. E. Lee, Professor.....	A	5 250
8. _____, Professor.....	D	4 800
9. H. M. Gray, McKinley Associate Professor of the Economics of Public Utilities.....	A75	(2 850)
(See Graduate School.....)	D25	1 250)
(Total salary.....)		4 100)
10. D. P. Locklin, Associate Professor.....	A	4 250
11. P. H. Brown, Associate Professor.....	A	3 800
12. F. G. Dickinson, Associate Professor.....	B	3 600
13. W. A. Neiswanger, Associate Professor.....	A	4 000
14. Edmund Whittaker, Associate Professor.....	A	3 800
15. H. K. Allen, Assistant Professor.....	B	3 500
16. P. M. Green, Assistant Professor.....	B	3 500
17. R. M. Nolen, Assistant Professor.....	B	3 500
18. R. H. Blodgett, Assistant Professor.....	B	3 500
19. D. L. Kemmerer, Assistant Professor.....	B	3 000
20. W. C. Robb, Assistant Professor.....	B50	1 750
(See Administration.....)	D50	1 750)
(Total salary.....)		3 500)
21. E. B. McNatt, Assistant Professor.....	B	3 250
22. D. H. Hoover, Associate.....	B	2 350
23. Floyd Haworth, Associate.....	D	2 600
24. P. M. Van Arsdell, Associate.....	D	2 500
25. Janet L. Weston, Associate.....	D	2 200
26. _____, Instructor.....	E	1 800
27. H. F. Underhill, Instructor.....	E	1 800
28. Catherine G. Ruggles, Instructor.....	E	2 000
29. J. R. Hibbs, Instructor.....	E	2 000
30. Peter Shilland, Instructor.....	E	1 800
31. H. C. Carr, Assistant.....	E75	1 050
32. Roscoe Giffin, Assistant.....	E50	700
33. L. J. Pritchard, Assistant.....	E50	700
34. Mortimer Andron, Assistant.....	E18	250
(From McKinley Endowment in the Economics of Public Utilities.....)	E32	450)
(Total salary.....)		700)
35. W. L. Leavitt, Assistant.....	E50	700
36. R. C. Krapf, Assistant.....	E50	700
37. _____, Assistant.....	E50	700
38. _____, Assistant.....	E50	700
39. _____, Assistant.....	E50	700
40. Mrs. Leona Alexander, Stenographer (C.S.).....	D	1 260
<i>Total, Economics.....</i>		<i>\$ 98 533</i>

Bureau of Business Research

		<i>Salary</i>
1. C. M. Thompson, Director.....	B	.....
(Salary under Administration)		
2. A. C. Littleton, Assistant Director.....	D45	\$ 2 200
(See Business Organization and Operation.....)	A55	3 100)
(Total salary.....)		5 300)
3. Florence L. White, Assistant.....	E	1 500
4. Mrs. Hilda R. Stice, Assistant.....	D	1 360
5. R. H. Crabtree, Assistant.....	E50	600
6. _____, Assistant.....	E50	600
7. _____, Assistant.....	E50	600
8. _____, Stenographer (C.S.).....	D	960
<i>Sub-total, Salaries</i>		(7 820)
9. Wages.....	H	2 500
<i>Total, Bureau of Business Research</i>		\$ 10 320

COLLEGE OF EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$12 670	\$2 200	\$14 870
Appointments Committee.....	5 000	1 340	6 340
Agricultural Education.....	12 000	1 325	13 325
Education.....	61 325	500	61 825
Home Economics Education.....	4 780	210	4 990
Industrial Education.....	13 532	1 750	15 282
Supervision and High School Instruction.....	71 037	4 563	75 600
<i>Sub-total</i>	(180 344)	(11 888)	(192 232)
Bureau of Educational Research.....	9 000	650	9 650
<i>Total</i>	\$189 344	\$12 538	\$201 882

Administration

		<i>Salary</i>
1. T. E. Benner, Dean.....	B	\$ 8 250
Professor of Education.....	A	.....
2. Lillian Hart, Executive Clerk (Exempt).....	D80	2 020
(See Summer Session.....)	D20	480)
(Total salary.....)		2 500)
3. Frances Patton, Stenographer (C.S.).....	D60	940
(See Summer Session.....)	D40	500)
(Total salary.....)		1 440)
4. Mrs. Constance H. Edmundson, Stenographer (C.S.).....	D	1 260
<i>Sub-total, Salaries</i>		(12 470)
5. Wages.....	H	200
<i>Total, Administration</i>		\$ 12 670

Appointments Committee

1. L. W. Williams, Secretary for Appointments Committee....	D75	\$ 2 500
(See Education.....)	B25	800)
(Total salary.....)		3 300)
2. Mrs. Mary F. Mauk, Chief Clerk (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(4 000)
3. Wages.....	H	1 000
<i>Total, Appointments Committee</i>		\$ 5 000

Agricultural Education

1. H. M. Hamlin, Professor.....	A	\$ 5 000
2. A. W. Nolan, Associate Professor.....	A	4 400
3. J. N. Weiss, Instructor.....	D62	2 000
<i>Sub-total, Salaries</i>		(11 400)
4. Wages.....	H	600
<i>Total, Agricultural Education</i>		\$ 12 000

Education		Salary
1. T. E. Benner, Professor	A	.....
Dean	B	.....
(Salary under Administration)		
2. _____, Professor	A	\$ 4 000
3. W. S. Monroe, Professor	A	.....
(See Bureau of Educational Research)	D	5 700)
4. J. A. Clement, Professor	A	4 900
5. R. F. Seybolt, Professor of History of Education	A	5 500
6. C. R. Griffith, Professor	A25	1 625
(See Bureau of Institutional Research)	D75	4 875)
(Total salary)		6 500)
7. E. H. Reeder, Professor	A	4 500
8. O. F. Weber, Professor	A	4 250
9. C. W. Odell, Associate Professor	A	3 300
10. B. O. Smith, Associate Professor	A	4 500
11. E. F. Potthoff, Associate Professor	A11	500
(See Provost's Office)	D89	4 000)
(Total salary)		4 500)
12. R. B. Browne, Associate Professor	D18	1 000
(See University Extension)	D61	3 500)
(See Summer Session)	D21	1 200)
(Total salary)		5 700)
13. R. G. Barker, Assistant Professor	B	3 400
14. E. W. Dolch, Assistant Professor	B	3 000
15. G. W. Reagan, Assistant Professor	B	3 300
16. Mrs. Nell C. B. Johnston, Assistant Professor	B	3 200
17. F. H. Finch, Assistant Professor	B	3 500
18. L. W. Williams, Assistant Professor	B25	800
(See Appointments Committee)	D75	2 500)
(Total salary)		3 300)
19. C. W. Sanford, Assistant Professor	B	.....
(See Supervision and High School Instruction)	D	4 000)
20. William Habberton, Assistant Professor	B	.....
(See Supervision and High School Instruction)	D	3 500)
21. Liesette J. McHarry, Assistant Professor	B	.....
(See Supervision and High School Instruction)	D	3 000)
22. W. E. Harnish, Assistant Professor	B	.....
(See Supervision and High School Instruction)	D	3 000)
23. G. M. Blair, Associate	D	2 700
24. J. S. Kounin, Instructor	E	2 200
25. L. A. Astell, Instructor	E	.....
(See Supervision and High School Instruction)	E75	1 800)
(See University Extension)	E25	600
(Total salary)		2 400)
26. G. C. Kettelkamp, Instructor	E	.....
(See Supervision and High School Instruction)	E	2 300)
27. M. C. Hartley, Instructor	E	.....
(See Supervision and High School Instruction)	E	2 100)
28. Mrs. Mabel R. Hagan, Instructor	E	.....
(See Supervision and High School Instruction)	E50	1 000)
(See Business Organization and Operation)	E50	1 000)
(Total salary)		2 000)
29. W. E. Cannon, Instructor	E75	2 200
30. A. A. Klautsch, Instructor	E75	1 700
31. _____, Instructor	E50	900
Sub-total, Salaries		(60 975)
32. Wages	H	350
Total, Education		\$ 61 325

Home Economics Education

		<i>Salary</i>
1. Anna Belle Robinson, Associate.....	D	\$ 2 530
2. Marianna E. Dickie, Instructor.....	E	2 200
<i>Sub-total, Salaries.....</i>		(4 730)
3. Wages.....	H	50
<i>Total, Home Economics Education.....</i>		\$ 4 780

Industrial Education

1. A. B. Mays, Professor.....	A	\$ 4 700
2. A. F. Dodge, Associate Professor.....	A	4 200
3. M. K. Humble, Assistant Professor.....	B	3 200
4. H. H. Braucher, Associate, <i>Emeritus</i>		1 132
<i>Sub-total, Salaries.....</i>		(13 232)
5. Wages.....	H	300
<i>Total, Industrial Education.....</i>		\$ 13 532

Supervision and High School Instruction

1. C. W. Sanford, Principal of University High School.....	D	\$ 4 000
Assistant Professor of Education.....	B	.....
2. M. R. Goodson, Assistant Principal of University High School.....	E	2 000
3. William Habberton, Assistant Professor of Education.....	B	.....
Head of the Department of Social Studies in University High School.....	D	3 500
4. Liesette J. McHarry, Assistant Professor of Education.....	B	.....
Head of the Department of English in University High School.....	D	3 000
5. W. E. Harnish, Assistant Professor of Education.....	B	.....
Head of the Department of Science in University High School.....	D	3 000
6. C. O. Jackson, Assistant Professor of Physical Education... (See Physical Education for Men.....)	D50 D50	1 600 1 600)
(Total salary.....)		3 200)
7. H. M. Kaufman, Assistant Professor of Music Education... (See Music.....)	D75 D25	1 950 650)
(Total salary.....)		2 600)
8. M. Florence Lawson, Assistant Professor of Physical Education (See Physical Education for Women.....)	D50 D50	1 500 1 500)
(Total salary.....)		3 000)
9. Velma I. Kitchell, Associate in Music Education..... (See Music.....)	D50 D50	1 200 1 200)
(Total salary.....)		2 400)
10. ———, Associate in Education and Teacher in University High School.....	E	3 000
11. L. A. Astell, Instructor in Education and Teacher in University High School..... (See University Extension.....)	E75 E25	1 800 600)
(Total salary.....)		2 400)
12. G. C. Kettelkamp, Instructor in Education and Head of the Department of Foreign Languages in University High School.....	D	2 300
13. M. C. Hartley, Instructor in Education and Teacher in University High School.....	E	2 100
14. Mrs. Mabel R. Hagan, Instructor in Education and Teacher in University High School..... (See Business Organization and Operation.....)	E50 E50	1 000 1 000)
(Total salary.....)		2 000)
15. W. O. Alstrom, Teacher.....	E	2 200
16. Marian W. Marshall, Teacher.....	E	2 100
17. Pauline E. Changnon, Teacher.....	E	2 000

		<i>Salary</i>
18. Henrietta P. Terry, Teacher	E	I 900
19. Mrs. Frances D. Wilson, Teacher	E	I 850
20. _____, Teacher	E	I 800
21. Mrs. Beryl I. Hess, Teacher	E	I 800
22. R. C. Skinner, Teacher	E	I 800
23. Marie J. Boysen, Teacher	E	I 720
24. Mary L. Cameron, Teacher	E	I 800
25. Elaine R. Engstrom, Teacher	E ₅₀	700
26. Mary L. Dilworth, Teacher	E ₅₀	700
27. B. T. Baird, Teacher	E ₅₀	700
28. V. H. Stortz, Teacher	E ₅₀	700
29. M. C. Howd, Teacher	E ₅₀	800
30. M. J. Warrick, Teacher	E ₅₀	800
31. Cooperating Teachers and Assistants	H	10 657
32. Evalene V. Kramer, Librarian (C.S.)	E	I 900
33. _____, Librarian	E ₅₀	600
34. Kathryn G. Hansen, Stenographer and Clerk (C.S.)	D	I 400
35. Eulalia Irene Payer, Stenographer (C.S.)	D	960
<i>Sub-total, Salaries</i>		(70 837)
36. Wages	H	200
<i>Total, Supervision and High School Instruction</i>		<u>\$ 71 037</u>

Bureau of Educational Research

1. W. S. Monroe, Director	D	\$ 5 700
(See Education)	A)
2. Arlyn Marks, Research Assistant	D	I 800
3. Beulah J. Houston, Clerk (C.S.)	D	I 200
<i>Sub-total, Salaries</i>		(8 700)
4. Wages	H	300
<i>Total, Bureau of Educational Research</i>		<u>\$ 9 000</u>

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summary

College:	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$13 905	\$3 810	\$17 715
Ceramic Engineering	27 440	3 815	31 255
Civil Engineering	61 468	3 408	64 876
Electrical Engineering	65 111	4 050	69 161
General Engineering Drawing	40 320	1 400	41 720
Mechanical Engineering	111 894	9 227	121 121
Mining and Metallurgical Engineering	20 566	2 100	22 666
Physics	102 293	12 750	115 043
Railway Engineering	14 367	1 088	15 455
Theoretical and Applied Mechanics	58 182	3 489	61 671
<i>Total, College</i>	<i>(515 546)</i>	<i>(45 137)</i>	<i>(560 683)</i>
Station:			
Administration	12 185	7 300	19 485
Ceramic Engineering	5 490	900	6 390
Chemical Engineering	8 335	450	8 785
Civil Engineering	14 022	1 025	15 047
Electrical Engineering	7 910	850	8 760
Mechanical Engineering	18 950	1 625	20 575
Mining and Metallurgical Engineering	4 784	1 200	5 984
Physics	600	2 550	3 150
Railway Engineering	7 295	500	7 795
Sewage Research	2 100	900	3 000
Theoretical and Applied Mechanics	21 758	943	22 701
<i>Total, Station</i>	<i>(103 429)</i>	<i>(18 243)</i>	<i>(121 672)</i>
<i>Grand Total</i>	<i>\$618 975</i>	<i>\$63 380</i>	<i>\$682 355</i>

Expendable Gift and Endowment Funds
(All Research)

Ceramic Engineering:

Factors controlling the uses of clays.....	\$ 600	\$ 150	\$ 750
Fundamentals of opacity.....	2 900	600	3 500

Chemical Engineering:

Electrolytic reductions.....	2 000	1 000	3 000
Solubility of boiler waters.....	6 000	1 500	7 500
Stack gases.....	6 000	1 000	7 000

Civil Engineering:

Pressure in granular materials.....	600	.....	600
Structural alloys.....	600	200	800
Tests of welded joints.....	3 000	500	3 500

Mechanical Engineering:

Heating and ventilating.....	1 800	200	2 000
Radiator heating.....	6 000	6 000	12 000
Warm air furnace research.....	4 100	900	5 000

Theoretical and Applied Mechanics:

Concrete slabs.....	12 500	2 500	15 000
Continuous welded rails.....	5 000	1 000	6 000
Rails investigation.....	37 500	7 500	45 000
Stretching of lead sheaths.....	3 500	500	4 000

<i>Estimated new projects and renewals.....</i>	<u>2 900</u>	<u>1 450</u>	<u>4 350</u>
<i>Total.....</i>	<u>\$95 000</u>	<u>\$25 000</u>	<u>\$120 000</u>

Administration*Salary*

1. M. L. Enger, Professor of Mechanics and Hydraulics.....	A	.....
Dean of College of Engineering and Director of Engineering Experiment Station.....	B	\$ 8 250
2. H. H. Jordan, Associate Dean (C).....	D33	2 400
(See General Engineering Drawing.....)	A67	4 900)
(Total salary.....)		7 300)
3. M. R. Riddell, Assistant to the Director of the Engineering Experiment Station (S).....	B75	3 100
(See Mechanical Engineering.....)	A25	900)
(Total salary.....)		4 000)
4. E. F. Heater, Research Associate (S).....	D	2 800
5. Marie Huber, Assistant to Dean and Director (Exempt) (C&S).....	D	2 500
6. Mary Gardiner, Stenographer (C.S.) (C).....	D	1 320
7. Roberta E. Bean, Stenographer (Student) (S).....	D50	510
8. Marjorie M. Bassett, Stenographer (C.S.) (C).....	D	1 200
9. Mildred F. Houston, Stenographer (C.S.) (C).....	D	1 200
10. Mrs. Elsie B. Alpers, Stenographer (C.S.) (C).....	D	1 440
11. Martha Jean Boyd, Stenographer (C.S.) (C).....	D50	570
(See General Engineering Drawing.....)	D50	570)
(Total salary.....)		1 140)
<i>Sub-total, Salaries.....</i>		(25 290)
12. Wages.....	H	800
<i>Total, Administration.....</i>		<u>\$ 26 090</u>

Ceramic Engineering

1. C. W. Parmelee, Professor and Head of Department (C&S).....	A	\$ 6 500
2. R. K. Hursh, Professor (C).....	A	4 500
3. A. I. Andrews, Professor (C&S).....	A	5 000
4. A. E. Badger, Research Assistant Professor (S).....	D	3 000
5. C. G. Harman, Instructor (C).....	E	2 200
6. R. L. Cook, Instructor (C).....	E	1 800

		<i>Salary</i>
7. J. A. Pask, Instructor (C).....	E	1 800
8. G. H. Zink, Assistant (C).....	E	1 500
9. _____, Research Graduate Assistant (S).....	E50	600
10. W. E. Welliver, Half-time Assistant (C).....	E50	600
11. W. B. McDevitt, Laboratory Demonstrator (C).....	D	2 100
12. J. H. Cain, Laboratory Attendant (C.S.) (C).....	D	1 720
13. Vannie L. Sheiry, Clerk and Stenographer (C.S.) (C&S)....	D	1 300
<i>Sub-total, Salaries</i>		(32 620)
14. Wages.....	H	310
<i>Total, Ceramic Engineering</i>		\$ 32 930

Chemical Engineering Research

1. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry (S).....	A50	\$ 3 125
(See Chemistry.....)	A50	3 125)
<i>(Total salary</i>		6 250)
2. Sherlock Swann, Jr., Research Associate Professor (S).....	A	3 500
3. R. L. Pigford, Research Graduate Assistant (S) (Two years from Sept. 1, 1939, not including July and August)...	F50	600
4. _____, Research Graduate Assistant.....	E50	600
5. Blanche E. Lautz, Stenographer (C.S.) (S).....	D10	110
(See Chemistry.....)	D90	970)
<i>(Total salary</i>		1 080)
<i>Sub-total, Salaries</i>		(7 935)
6. Wages.....	H	400
<i>Total, Chemical Engineering Research</i>		\$ 8 335

Civil Engineering

1. W. C. Huntington, Professor and Head of Department (C&S)	A	\$ 7 300
2. W. M. Wilson, Research Professor of Structural Engineering (C&S)	A	7 000
3. H. E. Babbitt, Professor of Sanitary Engineering (C&S)	A	5 000
4. J. S. Crandell, Professor of Highway Engineering (C)	A	5 000
5. G. W. Pickels, Professor (C)	A	4 500
6. T. C. Shedd, Professor of Structural Engineering (C)	A	5 000
7. J. J. Doland, Professor (C)	A	5 000
8. C. C. Wiley, Professor (C)	A	4 000
9. Jamison Vawter, Professor (C)	A	4 000
10. W. H. Rayner, Assistant Professor (C) (On leave with one-half pay, first semester, 1940-1941)	B	3 300
11. E. E. Bauer, Assistant Professor (C)	B	3 100
12. W. A. Oliver, Assistant Professor (C)	B	3 100
13. N. M. Newmark, Research Assistant Professor (C&S)	B	3 600
14. A. A. Brielmaier, Associate (C)	D	3 000
15. G. H. Dell, Associate (C)	D	2 900
16. H. P. Evans, Jr., Associate (C)	D	2 700
17. J. G. Clark, Instructor (C)	E	2 000
18. _____, Research Graduate Assistant (S)	E50	600
19. W. T. Pope, Mechanician (C.S.) (S)	D	2 000
20. Mrs. Elizabeth H. Werts, Clerk and Stenographer (C.S.) (C&S)	D	1 320
Sub-total, Salaries		(74 420)
21. Wages	H	1 070
Total, Civil Engineering		\$ 75 490

Electrical Engineering

1. E. B. Paine, Professor and Head of Department (C&S)....	A	\$ 6 200
2. Morgan Brooks, Professor, <i>Emeritus</i>		1 800
3. J. T. Tykociner, Research Professor (S).....	A	4 800
4. A. R. Knight, Professor (C).....	A	4 200

		<i>Salary</i>
5. H. J. Reich, Professor (C).....	A	4 000
6. J. O. Kraehenbuehl, Professor (C).....	A	4 200
7. H. A. Brown, Professor (C).....	A	4 000
8. E. H. Waldo, Associate Professor, <i>Emeritus</i>		1 693
9. E. A. Reid, Associate Professor (C).....	A	3 600
10. C. A. Keener, Associate Professor (C).....	A	3 300
11. M. A. Faucett, Assistant Professor (C).....	B	3 000
12. C. E. Skroder, Assistant Professor (C).....	B	3 000
13. L. B. Archer, Assistant Professor (C).....	B	3 000
14. L. L. Smith, Associate (C).....	D	2 300
15. H. N. Hayward, Associate (C).....	D	2 600
16. W. J. Warren, Associate (C).....	D	2 400
17. H. W. Horn, Instructor (C).....	E	2 000
18. G. H. Fett, Instructor (C).....	E	2 000
19. M. S. Helm, Instructor (C).....	E	1 900
20. J. C. Mace, Jr., Instructor (C).....	E	1 800
21. G. R. Peirce, Instructor (C).....	E	1 800
22. J. H. Smith, Instructor (C).....	E	1 800
23. L. R. Bloom, Research Assistant (S).....	E	1 800
24. Robert Gibson, Assistant (C).....	E ⁵⁰	700
25. G. H. Powers, Mechanician (C.S.) (C&S).....	D	2 000
26. W. S. Goodspeed, Mechanician, <i>Retired</i>		973
27. Marcia Hopperstad, Clerk and Stenographer (C.S.) (C&S).....	D	1 350
<i>Sub-total, Salaries</i>		(72 216)
28. Wages.....	H	805
<i>Total, Electrical Engineering</i>		\$ 73 021

General Engineering Drawing

1. H. H. Jordan, Professor and Head of Department (C).....	A67	\$ 4 900
(See Administration.....)	D33	2 400)
(Total salary.....)		7 300)
2. R. P. Hoelscher, Professor (C).....	A	4 500
3. C. H. Springer, Associate Professor (C).....	A	3 200
4. F. M. Porter, Assistant Professor (C).....	B	3 200
5. Albert Jorgensen, Assistant Professor (C).....	B	3 000
6. S. G. Hall, Assistant Professor (C).....	D	3 000
7. R. S. Crossman, Associate (C).....	D	2 600
8. L. D. Walker, Associate (C).....	D	2 600
9. J. T. Lendrum, Associate (C).....	D	2 500
10. G. R. Fink, Instructor (C).....	E	2 200
11. S. H. Pierce, Instructor (C).....	E	2 100
12. J. E. Pearson, Instructor (C).....	E	1 800
13. L. B. Ritchey, Instructor (C).....	E	1 900
14. B. O. Larson, Instructor (C).....	E	1 900
15. Martha Jean Boyd, Clerk and Stenographer (C.S.) (C).....	D50	570
(See Administration.....)	D50	570)
(Total salary.....)		1 140)
<i>Sub-total, Salaries</i>		(39 970)
16. Wages.....	H	350
<i>Total, General Engineering Drawing</i>		\$ 40 320

Mechanical Engineering

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C&S).....	A	\$ 6 800
2. A. P. Kratz, Research Professor (C&S).....	A	6 100
3. J. A. Polson, Professor of Steam Engineering (C).....	A	5 000
4. C. H. Casberg, Professor (C).....	A	5 300
5. C. W. Ham, Professor of Machine Design (C).....	A	5 300
6. H. J. Macintire, Professor of Refrigeration (C).....	A	4 200
7. W. H. Severns, Professor (C).....	A	4 300
8. W. N. Espy, Professor (C).....	A	4 000

9. M. R. Riddell, Associate Professor of Aeronautical Engineering (C).....	A25	900
(See Administration.....)	B75	3 100)
(Total salary.....)		4 000)
10. M. K. Fahnestock, Research Associate Professor (S).....	B	4 200
11. D. G. Ryan, Associate Professor (C).....	B	3 600
12. P. E. Mohn, Assistant Professor (C).....	B	3 300
13. F. H. Thomas, Assistant Professor (C).....	B	3 000
14. R. F. Larson, Assistant Professor (C).....	B	3 300
15. C. E. Schubert, Assistant Professor (C).....	B	2 900
16. J. R. Fellows, Assistant Professor (C).....	B	2 700
17. A. E. Hershey, Research Assistant Professor (S).....	B	3 400
18. E. T. Lanham, Associate, <i>Emeritus</i>		1 389
19. B. R. Hall, Associate, <i>Emeritus</i>		1 020
20. J. F. Woodell, Associate (C).....	D	2 800
21. C. J. Starr, Associate (C).....	D	2 600
22. R. D. Williams, Associate (C).....	D	2 500
23. K. J. Trigger, Associate (C).....	D	2 500
24. A. D. Wright, Instructor (C).....	D	2 200
25. E. L. Broghamer, Instructor (C).....	E	2 100
26. J. C. Miles, Instructor (C).....	E	2 000
27. D. H. Krans, Instructor (C).....	E	1 800
28. J. P. CoVan, Instructor (C).....	E	1 900
29. W. E. Compton, Instructor (C).....	E	1 900
30. C. T. Grace, Instructor (C).....	E	1 900
31. J. A. Bolt, Instructor (C).....	E	2 200
32. E. D. Luke, Instructor (C).....	E	1 900
33. Francis Seyfarth, Instructor (C).....	E	1 800
34. M. J. Goglia, Instructor (C).....	E	1 900
35. C. E. Derrough, Assistant (C).....	D	2 400
36. E. L. Broderick, Research Assistant (S).....	D	2 200
37. Sam Sachs, Research Assistant (S).....	D	1 800
38. H. R. Stover, Research Graduate Assistant (S) (Two years from Sept. 1, 1939, not including July and August)...	F50	600
39. E. B. Corbin, Mechanician in the Shop Laboratories (C.S.) (C).....	D	2 000
40. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
41. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
42. W. H. Smith, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	1 800
43. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 500
44. M. B. Singer, Jr., Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 600
45. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	E	1 500
46. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C.S.) (C).....	D	1 400
47. C. D. Floyd, Tool-room Attendant in the Machine Tool Laboratory (C.S.) (C).....	D	1 300
48. J. H. Huffer, Tool-room Attendant, <i>Retired</i>		475
49. H. P. Robbins, Tool-room Attendant in Pattern Laboratory (C.S.) (C).....	E	1 200
50. Mrs. Beulah Dent, Secretary (C.S.) (C&S).....	D	1 900
51. Irene Cunningham, Clerk and Stenographer (C.S.) (C).....	D	1 260
Sub-total, Salaries.....		(129 644)
52. Wages.....	H	1 200
Total, Mechanical Engineering.....		\$130 844

Mining and Metallurgical Engineering

1. _____, Professor of Mining Engineering and Head of the Department (C&S).....	A	\$ 5 000
---	---	----------

2. H. P. Nicholson, Assistant Professor of Mining Engineering (C).....	B	Salary 3 400
3. H. L. Walker, Assistant Professor of Metallurgical Engineering (C).....	B	3 300
4. J. L. G. Weysser, Assistant Professor of Mining Engineering (C).....	B	3 000
5. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	B	3 400
6. _____, Instructor in Mining Engineering (C).....	E	1 800
7. E. J. Eckel, Instructor in Metallurgical Engineering (C)....	E	1 800
8. _____, Assistant in Metallurgical Engineering (C).....	E ₅₀	750
9. H. W. Kruse, Mechanician (C.S.) (C&S).....	D	1 440
10. Hazel Allen, Clerk and Stenographer (C.S.) (C&S).....	D	1 260
Sub-total, Salaries.....		(25 150)
11. Wages.....	H	200
Total, Mining and Metallurgical Engineering.....		\$ 25 350

Physics

1. F. W. Loomis, Professor and Head of Department (C).....	A	\$ 7 300
2. A. P. Carman, Professor, <i>Emeritus</i>		3 000
3. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i>		2 625
4. F. R. Watson, Professor, <i>Emeritus</i>		2 603
5. P. G. Kruger, Professor (C).....	A	4 500
6. W. F. Schulz, Associate Professor, <i>Emeritus</i>		1 655
7. E. H. Williams, Associate Professor of Experimental Physics (C).....	A	3 650
8. R. F. Paton, Associate Professor (C).....	A	3 900
9. J. H. Bartlett, Jr., Associate Professor of Theoretical Physics (C) (On leave with one-half pay for first semester and without pay for second semester of 1940-1941).....	A	4 000
10. H. M. Mott-Smith, Jr., Associate Professor (C) (On leave with one-half pay for 1940-1941).....	A	4 000
11. G. M. Almy, Associate Professor (C).....	A	3 800
12. Robert Serber, Assistant Professor (C).....	B	3 500
13. J. R. Richardson, Assistant Professor (C).....	B	3 000
14. Moritz Goldhaber, Assistant Professor (C).....	B	3 500
15. L. J. Haworth, Assistant Professor (C).....	B	3 100
16. _____, Assistant Professor (C).....	D	3 000
17. J. H. Manley, Associate (C).....	D	2 800
18. E. B. Jordan, Jr., Associate (C).....	D	2 500
19. E. M. Lyman, Associate (C).....	D	2 700
20. D. W. Kerst, Instructor (C).....	E	2 400
21. _____, Instructor (C).....		2 200
22. _____, Instructor, Sem. I. (Paid from Item 9, and not included in total).....	F	1 000)
23. R. K. Clark, Assistant (C).....	E ₅₀	700
24. E. B. Hales, Assistant (C).....	E ₅₀	700
25. W. L. Parker, Assistant (C).....	E ₅₀	700
26. R. W. Lee, Assistant (C).....	E ₅₀	700
27. G. C. Baldwin, Assistant (C).....	E ₅₀	700
28. _____, Assistant (C).....	E ₅₀	700
29. R. D. O'Neal, Assistant (C).....	E ₅₀	700
30. _____, Assistant (C).....	E ₅₀	700
31. G. S. Klaiber, Assistant (C).....	E ₅₀	700
32. N. D. Coggeshall, Assistant (C).....	E ₅₀	700
33. F. N. Gillette, Assistant (C).....	E ₅₀	700
34. W. E. Good, Assistant (C).....	E ₅₀	700
35. _____, Assistant (C).....	E ₅₀	700
36. V. M. Korty, Assistant (C).....	E ₅₀	700
37. R. F. Krueger, Assistant (C).....	E ₅₀	700
38. John Kodis, Assistant (C).....	E ₅₀	700
39. _____, Assistant (C).....	E ₅₀	700
40. C. E. McClellan, Assistant (C).....	E ₅₀	700

		<i>Salary</i>
41. G. R. Gamertsfelder, Assistant (C).....	E50	700
42. P. R. Gillette, Assistant (C).....	E50	700
43. D. W. Martin, Assistant (C).....	E50	700
44. F. B. Berger, Assistant (C).....	E50	700
45. T. A. Welton, Assistant (C).....	E50	700
46. ———, Research Graduate Assistant (S).....	E50	600
47. A. H. Colbey, Glassblower (C).....	D	2 100
48. C. W. Fieg, Mechanician (C.S.) (C).....	D	2 000
49. Ernest Englund, Instrument Technician (Exempt) (C).....	D	2 400
50. W. C. Deem, Assistant Mechanician (C.S.) (C).....	D	1 700
51. C. Van Holland, Assistant Mechanician (C.S.) (C).....	D	1 650
52. H. T. Wyninger, Storekeeper and Lecture Attendant (C.S.) (C).....	D	1 630
53. O. H. Marshall, Stockroom Man (C.S.) (C).....	D	1 380
54. Della Mae Rogers, Secretary (C.S.) (C).....	D	1 700
55. S. Elizabeth Milligan, Stenographer (C.S.) (C).....	D	1 080
<i>Sub-total, Salaries</i>		(102 073)
56. Wages.....	H	820
<i>Total, Physics</i>		\$102 893

Railway Engineering

1. E. C. Schmidt, Professor, <i>Emeritus</i>		\$ 2 912
2. E. E. King, Professor of Railway Civil Engineering (C)....	A	4 750
3. E. G. Young, Research Professor of Railway Mechanical Engineering (C&S).....	A	4 200
4. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C).....	A	3 850
5. H. J. Schrader, Associate Professor of Railway Mechanical Engineering (C&S).....	A	3 300
6. H. R. Higgins, Mechanician (C.S.) (C&S).....	D90	1 620
7. Evelyn L. Wagner, Clerk and Stenographer (C.S.) (C&S)...	D75	810
<i>Sub-total, Salaries</i>		(21 442)
8. Wages.....	H	220
<i>Total, Railway Engineering</i>		\$ 21 662

Sewage Research

1. ———, Special Research Graduate Assistant in Civil Engineering (S).....	E50	\$ 600
2. A. T. Rossano, Jr., Special Research Graduate Assistant in Civil Engineering (S).....	E50	600
<i>Sub-total, Salaries</i>		(1 200)
3. Wages.....	H	900
<i>Total, Sewage Research</i>		\$ 2 100

Theoretical and Applied Mechanics

1. F. B. Seely, Professor and Head of Department (C&S)....	A	\$ 7 300
2. M. L. Enger, Professor of Mechanics and Hydraulics (C&S) Dean and Director (C&S).....	A	.....
(Salary under Administration)	B	.....
3. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i>		3 000
4. H. F. Moore, Research Professor of Engineering Materials (C&S).....	A	8 500
5. F. E. Richart, Research Professor of Engineering Materials (C&S).....	A	6 000
6. W. J. Putnam, Professor (C).....	A	4 200
7. J. O. Draffin, Professor (C).....	A	4 000
8. N. E. Ensign, Associate Professor (C).....	A	3 600

		Salary
9. V. P. Jensen, Research Assistant Professor (S).....	F	4 000) ¹
(See Concrete Slab Investigation.....)		
10. V. R. Fleming, Assistant Professor (C).....	B	3 250
11. C. P. Kittredge, Assistant Professor (C).....	B	3 000
12. W. L. Schwalbe, Assistant Professor (C).....	B	3 250
13. T. J. Dolan, Assistant Professor (C&S).....	B	3 300
14. W. M. Lansford, Assistant Professor (C).....	B	2 900
15. W. L. Collins, Assistant Professor (C).....	B	2 700
16. R. L. Brown, Associate (C).....	D	2 750
17. E. W. Suppiger, Associate (C).....	D	2 400
18. P. G. Jones, Instructor (C).....	E	2 200
19. J. O. Smith, Instructor (C).....	E	2 200
20. W. E. Black, Instructor (C).....	E	1 800
21. F. L. Ehasz, Instructor (C).....	E	1 900
22. W. N. Findley, Instructor (C).....	E	1 800
23. _____, Research Graduate Assistant (S).....	E50	600
24. W. G. Dugan, Research Graduate Assistant (S).....	E50	600
25. H. C. Boswell, Mechanician (C.S.) (C&S).....	D	2 000
26. Robert Pergande, Mechanician, <i>Retired</i>		980
27. A. J. Nickerson, Assistant and Storekeeper (C.S.) (C&S)....	D	1 450
28. Mrs. Elizabeth R. Compton, Clerk and Stenographer (C.S.) (C&S).....	D	1 260
<i>Sub-total, Salaries</i>		(76 940)
29. Wages.....	H	3 000
<i>Total, Theoretical and Applied Mechanics</i>		\$ 79 940

Engineering Experiment Station Cooperative Investigations

Rails Investigation

- H. R. Thomas, Special Research Professor of Engineering Materials (S) (Until further notice)..... F75 \$ 3 750
(See Investigation of Continuous Welded Rails..... F25 1 250)
(Total salary..... 5 000)
- R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice)..... F75 2 850
(See Continuous Welded Rails..... F25 950)
(Total salary..... 3 800)
- N. J. Alleman, Special Research Associate in Engineering Materials (S) (Until further notice)..... F 3 300
- J. L. Bisesi, Special Research Associate in Engineering Materials (S) (Until further notice)..... F 3 300
- S. W. Lyon, Special Research Assistant in Engineering Materials (S) (Until further notice)..... F 2 800

Continuous Welded Rails

- H. R. Thomas, Special Research Professor of Engineering Materials (S) (Until further notice)..... F25 1 250
(See Rails Investigation..... F75 3 750)
(Total salary..... 5 000)
- R. E. Cramer, Special Research Assistant Professor of Engineering materials (S) (Until further notice)..... F25 950
(See Rails Investigation..... F75 2 850)
(Total salary..... 3 800)

Stretching of Lead Sheathing

- C. W. Dollins, Special Research Assistant in Engineering Materials (S) (Until further notice)..... F 2 700

Pressure in Granular Materials

- J. E. Duberg, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600

¹If the Concrete Slab Investigation is discontinued, this salary is to be provided from general University funds.

Concrete Slab Investigation

		<i>Salary</i>
1. V. P. Jensen, Special Research Assistant Professor of Theoretical and Applied Mechanics (S) (Until further notice)	F	4 000
2. R. W. Kluge, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice)	F	3 200
3. K. C. Lowe, Special Research Assistant in Theoretical and Applied Mechanics	F	1 800
4. J. W. Allen, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)	E50	600
5. W. M. Peckham, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)	E50	600
6. C. B. Williams, Jr., Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)	E50	600
7. ———, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)	E50	600

Solubility of Boiler Waters

1. F. G. Straub, Special Research Associate Professor of Chemical Engineering (S) (Until further notice)	F	4 750
--	---	-------

Stack Gases

1. H. F. Johnstone, Professor of Chemical Engineering (C&S)	A33	1 950
(See Chemistry)	A67	3 950
(Total salary)		5 900
2. A. D. Singh, Special Research Assistant in Chemical Engineering (S) (Until further notice)	F	2 400

Factors Controlling Uses of Clay

1. M. K. Blanchard, Special Research Graduate Assistant in Ceramic Engineering (S)	E50	600
--	-----	-----

Warm Air Furnace Research

1. Seichi Konzo, Special Research Assistant Professor of Mechanical Engineering (S) (Until further notice)	F	3 600
--	---	-------

Heating and Ventilation

1. R. B. Engdahl, Special Research Assistant in Mechanical Engineering (S)	F	1 800
--	---	-------

Fatigue Strength of Welded Joints

1. J. V. Coombe, Special Research Assistant in Civil Engineering (S) (Until further notice)	F	2 400
2. ———, Special Research Graduate Assistant in Mining and Metallurgical Engineering (S)	E50	600

Fundamentals of Opacity

1. B. W. King, Jr., Special Research Assistant in Ceramic Engineering (S) (Until further notice)	F	2 600
--	---	-------

Electrolytic Reductions

1. E. A. Parker, Special Research Associate in Chemical Engineering (Until further notice)	F	2 000
--	---	-------

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration:			
General	\$27 578	\$ 4 715	\$32 293
Aids to Vocational Agriculture Teachers	3 200	800	4 000
Agricultural Economics	22 280	400	22 680
Agricultural Engineering	16 706	1 175	17 881
Agronomy	31 625	2 205	33 830
Animal Husbandry	50 310	23 000	73 310
Dairy Husbandry	42 133	20 300	62 433
Forestry	5 830	300	6 130
Home Economics	56 178	9 357	65 535
Horticulture	62 083	12 135	74 218
<i>Sub-total</i>	(317 923)	(74 387)	(392 310)
Organized Activities relating to College (self-supporting):			
Dairy Creamery	17 110	50 100	67 210
Home Economics Cafeteria	4 100	7 900	12 000
<i>Sub-total</i>	(21 210)	(58 000)	(79 210)
<i>Total, College</i>	\$339 133	\$132 387	\$471 520
Station			
Administration	\$10 811	\$ 5 860	\$16 671
Agricultural Economics	28 255	4 453	32 708
Agricultural Engineering	14 027	1 316	15 343
Agronomy	104 928	39 150	144 078
Animal Husbandry	87 826	62 495	150 321
Dairy Husbandry	35 476	13 257	48 733
Horticulture	55 461	13 991	69 452
<i>Sub-total</i>	(336 784)	(140 522)	(477 306)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving .....	.....	300	300
Farm Account Revolving	3 050	950	4 000
Corn Testing Revolving	3 950	1 250	5 200
Soil Testing Service	1 500	500	2 000
Official Test Revolving	4 880	1 520	6 400
<i>Sub-total</i>	(13 380)	(4 520)	(17 900)
Hatch Fund	15 000	.....	15 000 ²
Adams Fund	15 000	.....	15 000 ²
Purnell Fund	47 621 ¹	12 379	60 000 ²
Bankhead-Jones Fund	68 024 ¹	18 713	86 737 ²
<i>Sub-total</i>	(145 645)	(31 092)	(176 737)
<i>Total, Station</i>	\$495 809	\$176 134	\$671 943
Extension			
Smith-Lever Fund (includes Bankhead- Jones Funds)	\$420 109 ¹	\$121 646	\$541 755 ²
Capper-Ketcham Funds	37 858 ¹	603	38 461 ²
<i>Sub-total</i>	(457 967)	(122 249)	(580 216)
Extension Revolving Fund	2 000	16 000	18 000
<i>Total, Extension</i>	\$459 967	\$138 249	\$598 216
<i>Grand Total</i>	\$1 294 909	\$446 770	\$1 741 679

¹Unused balances may be transferred to expense and equipment by the Director.²Subject to receipt of the entire amount from the United States Government.

Resources for Budget

	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>
<i>College</i>		
Administration:		
General.....	\$32 293	.....
Aids to Vocational Agriculture Teachers.....	4 000	.....
Agricultural Economics.....	22 680	.....
Agricultural Engineering.....	17 681	\$ 200
Agronomy.....	33 830	.....
Animal Husbandry.....	61 560	11 750
Dairy Husbandry.....	39 733	22 700
Forestry.....	6 130	.....
Home Economics.....	65 535	.....
Horticulture.....	59 518	14 700
<i>Sub-total</i>	(342 960)	(49 350)
Organized Activities relating to College (self-supporting):		
Dairy Creamery.....	.....	67 210
Home Economics Cafeteria.....	.....	12 000
<i>Sub-total</i>.....	.....	(79 210)
<i>Total, College</i>	\$342 960	\$128 560
<i>Station</i>		
Administration.....	\$16 671	.....
Agricultural Economics.....	32 708	.....
Agricultural Engineering.....	15 343	.....
Agronomy.....	138 078	\$ 6 000
Animal Husbandry.....	105 321	45 000
Dairy Husbandry.....	42 333	6 400
Horticulture.....	67 452	2 000
<i>Sub-total</i>	(417 906)	(59 400)
Organized Activities relating to Station (self-supporting):		
Agricultural Research Revolving.....	.....	300
Farm Account Revolving.....	.....	4 000
Corn Testing Revolving.....	.....	5 200
Soil Testing Service.....	.....	2 000
Official Test Revolving.....	.....	6 400
<i>Sub-total</i>.....	.....	(17 900)
Hatch Fund.....	15 000	.....
Adams Fund.....	15 000	.....
Purnell Fund.....	60 000	.....
Bankhead-Jones Fund.....	86 737	.....
<i>Sub-total</i>	(176 737)	.....
<i>Total, Station</i>	\$594 643	\$77 300
<i>Extension</i>		
Smith-Lever Fund (includes Bankhead-Jones Funds).....	\$541 755	.....
Capper-Ketcham Fund.....	38 461	.....
<i>Sub-total</i>	(580 216)	.....
Extension Revolving Fund.....	.....	\$18 000
<i>Total, Extension</i>	\$580 216	\$18 000
<i>Grand Total</i>	\$1 517 819	\$223 860

¹Expenditures may not exceed actual receipts if less than estimate.

Summary Fund Statement

	<i>General University Funds</i>	<i>Federal Funds</i>	<i>Estimated Income from Sales</i>	<i>Total</i>
College.....	\$342 960	.....	\$128 560	\$471 520
Station.....	417 906	\$176 737	77 300	671 943
Extension.....	.....	580 216	18 000	598 216
<i>Total.....</i>	<i>\$760 866</i>	<i>\$756 953</i>	<i>\$223 860</i>	<i>\$1 741 679</i>

Expendable Gift Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administration</i>			
Monsanto insecticides.....	\$3 800	\$ 200	\$4 000
Nicotine insecticides.....	1 000	.....	1 000
<i>Agricultural Engineering</i>			
Hay crushing process.....	2 000	500	2 500
<i>Agronomy</i>			
Interaction of soils with potassium salts.....	1 000	200	1 200
Medium and long season hybrids.....	800	200	1 000
Production and characteristics of hybrid corn..	900	.....	900
White corn hybrids.....	1 000	200	1 200
<i>Animal Husbandry</i>			
Calcium in foods.....	5 000	1 300	6 300
Oat flour products.....	250	.....	250
<i>Estimated new projects and renewals.....</i>	<i>8 750</i>	<i>900</i>	<i>9 650</i>
<i>Total.....</i>	<i>\$24 500</i>	<i>\$3 500</i>	<i>\$28 000</i>

Explanation of symbols in titles

C = College; S = Station; E = Extension

Administration

	<i>Salary</i>
1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E) B75 \$ 6 150	
Professor, Cattle Husbandry (C)..... A	.....
(See Smith-Lever fund..... B25	2 100)
(Total salary.....	8 250)
2. Eugene Davenport, Dean and Professor (C), <i>Emeritus</i>	3 900
3. J. C. Blair, Dean and Professor (C), <i>Emeritus</i>	3 662
4. R. R. Hudelson, Assistant Dean and Professor, Agricultural Economics (C)..... A	5 000
5. F. H. Rankin, Assistant Dean (C), <i>Emeritus</i>	2 476
6. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E)..... A 9	500
(See Smith-Lever fund..... A91	5 000)
(Total salary.....	5 500)
7. H. W. Hannah, Assistant to the Dean (C) and to the Director (S&E); and Associate, Agricultural Economics (C).... D16	482
(See Smith-Lever fund..... D61	1 844)
(See Purnell fund..... D23	674)
(Total salary.....	3 000)

8. R. J. Webb, Assistant to the Dean (C) and to the Director (S&E); and Assistant, Animal Husbandry (C&S).....	D24	Salary 434
(See Smith-Lever fund.....)	D46	833
(See Purnell fund.....)	D30	533)
(Total salary.....)		1 800)
9. W. P. Flint, Chief Entomologist with rank of Professor (S)...	A20	1 000
(From State Natural History Survey.....)	D80	4 000)
(Total salary.....)		5 000)
10. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E).....	A20	1 000
(See Smith-Lever fund.....)	A80	4 000)
(Total salary.....)		5 000)
11. Anna C. Glover, Editor and Manager of Publications (S) (Federal).....		.....
(See Hatch fund.....)	D88	3 000)
(See Purnell fund.....)	D12	400)
(Total salary.....)		3 400)
12. J. A. Smith, Assistant Editor (S) (Federal).....		.....
(See Hatch fund.....)	D73	1 900)
(See Purnell fund.....)	D27	700)
(Total salary.....)		2 600)
13. A. W. Janes, Editorial Assistant (S) (Federal).....		.....
(See Purnell fund.....)	D	1 320)
	D	2 400
14. W. H. Young, Associate, Agricultural College Extension (C)		
15. Marion F. Berry, Specialist in Office Organization and Management (S&E) (Federal).....		.....
(See Smith-Lever fund.....)	D80	1 850)
(See Purnell fund.....)	D20	450)
(Total salary.....)		2 300)
16. Josephine C. Schmalhausen, Executive Clerk and Secretary to the Dean (C) and to the Director (E) (Exempt)...	D65	1 420
(See Smith-Lever fund.....)	D35	780)
(Total salary.....)		2 200)
17. Velma E. Hudgins, Secretary to Assistant Dean (C) (C.S.)...	D	1 380
18. Bess Riggs, Chief Clerk (S&E) (C.S.).....	D45	900
(See Smith-Lever fund.....)	D55	1 100)
(Total salary.....)		2 000)
19. Lucy J. Coe, Stenographer (S&E) (C.S.).....	D50	600
(See Smith-Lever fund.....)	D50	600)
(Total salary.....)		1 200)
20. Mildred Hamilton, Stenographer (S).....		.....
(See Purnell fund.....)	D	1 260)
21. Mrs. Margaret J. Fisher, Stenographer (S).....		.....
(See Bankhead-Jones fund.....)	D	1 440)
22. F. Ruby Stokes, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 200)
23. Ruth McGaughey, Stenographer (S).....		.....
(See Bankhead-Jones fund.....)	D75	840)
(From State Department of Agriculture.....)	D25	300)
(Total salary.....)		1 140)
24. Mrs. Frances Madison, Stenographer (C) (C.S.).....	D	1 080
25. _____, Stenographer (S) (Student).....	D80	720
Sub-total, Salaries.....		(33 104.) ¹
26. Wages.....	H	5 285
Total, Administration.....		\$ 38 389

Aids to Vocational Agriculture Teachers

1. Melvin Henderson, Associate, Vocational Agriculture (C)...	D	3 100
Sub-total, Salaries.....		(3 100)
2. Wages.....	H	100
Total, Aids to Vocational Agriculture Teachers (all College)		\$ 3 200

¹College, \$24,578; Station, \$8,526.

Restricted Gift Funds

<i>Tobacco By-Products and Chemical Corporation—Nicotine insecticides</i>	<i>Salary</i>
1. A. E. Ritcher, Special Research Assistant (Until further notice) (Full time in September; thereafter $\frac{3}{5}$ time).... F60	(900)

Monsanto Chemical Company—Monsanto insecticide research

1. C. J. Weinman, Special Research Assistant (Until further notice)..... F	(2 600)
2. R. C. Rendtorff, Special Research Assistant (Until further notice)..... F50	(1 020)

Agricultural Economics

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S); Head of Department.... A	\$ 6 000
2. R. R. Hudelson, Assistant Dean, College of Agriculture; Professor (C)..... A	.....
(Salary under Administration)	
3. J. W. Lloyd, Professor (C) and Chief (S), Fruit and Vegetable Marketing (On leave with one-half pay for 1940-1941) A	5 500
4. C. L. Stewart, Professor, Agricultural Economics (C) and Chief, Land Economics (S)..... A72	3 650
(See Purnell fund..... A28	1 450)
(Total salary.....	5 100)
5. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S)..... A73	3 700
(See Smith-Lever fund..... A27	1 400)
(Total salary.....	5 100)
6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing..... A50	2 125
(See Purnell fund..... A50	2 125)
(Total salary.....	4 250)
7. M. L. Mosher, Professor, Farm Management Extension (E).....	.....
(See Smith-Lever fund..... A50	2 250)
(From Farm Bureau Farm Management Service..... 50	2 250)
(Total salary.....	4 500)
8. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management..... A40	1 500
(See Purnell fund..... A60	2 250)
(Total salary.....	3 750)
9. P. E. Johnston, Associate Professor (C&E) and Associate Chief (S)..... A70	2 950
(See Purnell fund..... A12	500)
(See Smith-Lever fund..... A18	750)
(Total salary.....	4 200)
10. R. C. Ross, Associate Professor (C) and Associate Chief (S), Farm Management..... A53	2 050
(See Purnell fund..... A47	1 850)
(Total salary.....	3 900)
11. E. J. Working, Associate Professor (C) and Associate Chief (S) A61	2 950
(See Purnell fund..... A39	1 850)
(Total salary.....	4 800)
12. R. W. Bartlett, Associate Professor (C) and Associate Chief (S)..... A60	2 250
(See Purnell fund..... A40	1 500)
(Total salary.....	3 750)
13. G. L. Jordan, Associate Professor (C) and Associate Chief (S) A80	3 260
(See Purnell fund..... A20	840)
(Total salary.....	4 100)
14. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology..... A23	850
(See Purnell fund..... A31	1 150)
(See Smith-Lever fund..... A46	1 700)
(Total salary.....	3 700)

		Salary
15. J. B. Cunningham, Assistant Professor, Farm Management Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 600)
16. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....	D	.....
(See Smith-Lever fund.....)		3 000)
17. W. A. Herrington, Associate, Farm Management (S).....		.....
(See Bankhead-Jones fund.....)	D	3 400)
18. V. A. Ekstrom, Associate, Fruit and Vegetable Marketing (S).....		.....
(Paid from Item 3, and not included in total.....)	D	2 600)
19. H. W. Hannah, Assistant to the Dean (C) and to the Director (S&E); Associate (C).....		.....
(Salary under Administration)		.....
20. E. H. Regnier, Associate, Rural Sociology Extension (E)....		.....
(See Smith-Lever fund.....)	D	2 400)
(On leave with pay from Oct., 1940, through Jan., 1941; without pay from Feb. through June, 1941)		.....
21. L. H. Simerl, Associate, Agricultural Marketing Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 500)
22. M. P. Gehlbach, Assistant (C&S).....	D	1 800
23. E. N. Searls, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	D	1 800)
24. K. E. Kinsinger, Assistant, Farm Management (S).....		.....
(See Purnell fund.....)	D	1 500)
25. _____, Assistant, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund.....)	D	1 600)
26. _____, Assistant, Farm Management (S).....	D44	700
(See Purnell fund.....)	D56	900)
(Total salary.....)		1 600)
27. _____, Assistant, Rural Sociology Extension (E)....		.....
(See Smith-Lever fund.....)	E83	1 000)
(Paid from Item 20, and not included in total)		.....
28. G. T. Hudson, Assistant, Rural Sociology (S).....		.....
(See Bankhead-Jones fund.....)	D75	1 275)
29. E. C. Hedlund, Assistant, Farm Management (C&S).....	F	1 200
(To be paid \$133.33 per month from Sept. 1, 1940, to Feb. 28, 1941, and \$66.67 per month from March 1, 1941, to Aug. 31, 1941. Full-time rate \$1600 per year)		.....
30. G. A. Lee, Assistant, Farm Management (C&S).....	F62	740
(See Purnell fund.....)	F38	460)
(Total salary.....)		1 200)
(To be paid \$133.33 per month from Sept. 1, 1940, to Feb. 28, 1941, and \$66.67 per month from March 1, 1941, to Aug. 31, 1941. Full-time rate \$1600 per year)		.....
31. G. W. Freemyer, Assistant (C&S).....	D21	350
(See Purnell fund.....)	D29	490)
(Total salary.....)		840)
32. F. G. Warren, Assistant (S).....		.....
(See Purnell fund.....)	D50	840)
33. L. W. Schruben, Assistant (S).....		.....
(See Purnell fund.....)	D50	720)
34. H. L. Koeller, Assistant (S).....		.....
(See Purnell fund.....)	D33	480)
35. W. D. Buddemeier, Assistant (S).....		.....
(See Purnell fund.....)	D50	720)
36. _____, Assistant, Rural Sociology (S).....		.....
(See Bankhead-Jones fund.....)	D50	720)
37. R. F. Daly, Assistant (S).....	E29	350
(See Purnell fund.....)	E21	250)
(Total salary.....)		600)
38. A. H. Harrington, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	E50	600)

		Salary
39. N. L. Smith, Assistant (S).....		.....
(See Bankhead-Jones fund.....	E ₅₀	600)
40. _____, Assistant (S).....	E ₅₀	600
41. Helen L. Sears, Secretary (C&S) (C.S.).....	D	1 800
42. Mrs. Marion Busch, Statistical Clerk (S) (C.S.).....	D	1 380
43. Zelma C. Holl, Stenographer (C&S) (C.S.).....	D	1 140
44. Adah F. McInnes, Stenographer (E).....		.....
(See Smith-Lever fund.....	D	1 140)
45. Mrs. Mildred B. Hedges, Clerk (S) (C.S.).....	D	1 080
46. _____, Stenographer (S).....		.....
(See Purnell fund.....	D	1 080)
47. Josephine O. Zimmerman, Stenographer (C&S) (C.S.).....	D	1 020
48. Mary Elizabeth Powell, Stenographer (S).....		.....
(See Purnell fund.....	D	1 020)
49. Mrs. Bonnavere W. Ramsden, Stenographer (E).....		.....
(See Smith-Lever fund.....	D	960)
<i>Sub-total, Salaries</i>		(48 945) ¹
50. Wages.....	H	1 590
<i>Total, Agricultural Economics</i>		\$ 50 535

Farm Account Revolving Fund

1. Wages.....	H	3 050
<i>Total, Farm Account Revolving Fund</i>		\$ 3 050

Agricultural Engineering

1. E. W. Lehmann, Professor (C) and Chief (S), Head of Department.....	A	\$ 6 000
2. W. A. Foster, Associate Professor (C) and Associate Chief (S) Rural Architecture.....	A	4 000
3. R. I. Shawl, Associate Professor (C) and Associate Chief (S) A.....	A	4 000
4. A. L. Young, Assistant Professor (C) and Assistant Chief (S) B.....	B	3 200
5. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....		.....
(See Smith-Lever fund.....	B	3 200)
6. R. H. Reed, Associate (C&S).....	D	2 900
7. R. C. Hay, Associate, Agricultural Engineering Extension (E) (See Smith-Lever fund.....	D	2 700)
8. E. L. Hansen, Assistant (C&S).....	D	1 800
9. H. P. Bateman, Assistant (S).....		.....
(See Bankhead-Jones fund.....	D	2 000)
10. C. W. Veach, Assistant (S).....		.....
(See Bankhead-Jones fund.....	D	2 000)
11. J. W. Martin, Assistant (S).....		.....
(See Bankhead-Jones fund.....	D	1 800)
12. R. F. Skelton, Assistant (C&S).....	D	1 450
13. _____, Stenographer (C&S) (C.S.).....	D	1 320
14. Ruth E. Klein, Stenographer (C&S) (C.S.).....	D	1 020
15. Mrs. Lenore K. France, Stenographer (E).....		.....
(See Smith-Lever fund.....	D	1 140)
16. M. D. Rose, Laborer, <i>Retired</i>		663
<i>Sub-total, Salaries</i>		(26 353) ²
17. Wages.....	H	4 380
<i>Total, Agricultural Engineering</i>		\$ 30 733

Restricted Gift Funds

Food Machinery Corporation—Hay crushing process

1. G. M. Petersen, Special Research Assistant (Until further notice).....	F	(1 680)
---	---	---------

¹College, \$22,205; Station, \$26,740.

²College, \$14,346; Station, \$12,007.

Agronomy

		<i>Salary</i>
1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$7 500
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i> ...	17	453
(See Botany.....)	83	2 254)
(Total salary.....)		2 707)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S), <i>Emeritus</i>		2 022
4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	5 000
5. J. C. Hackleman, Professor, Crops Extension (E).....	A	4 750)
(See Smith-Lever fund.....)		
6. E. E. De Turk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	4 500
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	5 000
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics.....	A	4 500
9. G. H. Dungan, Professor (C) and Chief (S), Crop Production (See Hatch fund.....)	A40	1 600
(Total salary.....)	A60	2 400)
10. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....		.....
(Salary under Agricultural Economics)		
11. Benjamin Koehler, Chief, Crop Pathology (S).....	A	4 000
12. O. H. Sears, Professor (C) and Chief (S), Soil Biology.....	A	4 000
13. D. C. Wimer, Associate Professor (C) and Associate Chief (S), Soil Physics.....	A	3 300
14. F. H. Crane, Associate Professor (C) and Associate Chief (S), Soil Fertility.....	A	3 000
15. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)...	B	2 905
16. C. M. Linsley, Assistant Professor, Soils Extension (E).....		.....
(See Smith-Lever fund.....)	B53	2 100)
(From Soil Conservation Service.....)	47	1 900)
(Total salary.....)		4 000)
17. A. L. Lang, Assistant Chief, Soil Experiment Fields (S)....	B	3 000
18. R. H. Bray, Assistant Chief, Soil Survey Analysis (S).....	B	3 450
19. Herman Wascher, Assistant Chief, Soil Survey (S).....	B	2 800
20. O. T. Bonnett, Assistant Professor (C) and Assistant Chief (S), Plant Genetics.....	D	3 200
21. J. E. Giesekeing, Assistant Chief, Soil Physics and Soil Survey (S).....	B	2 600
22. R. S. Stauffer, Assistant Professor, Soil Physics (C), and Assistant Chief, Soil Physics and Soil Survey (S).....	D	2 700
23. L. V. Sherwood, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	D	2 800
24. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 200
25. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	2 300
26. G. D. Smith, Associate, Soil Physics and Soil Survey (S)....	B	3 200
27. O. E. Bolin, Associate, Plant Genetics (C&S).....	B	2 100
28. E. D. Walker, Associate, Agronomy Extension (E).....		.....
(See Smith-Lever fund.....)	D	3 200)
29. F. F. Riecken, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones fund.....)	D	2 400)
30. E. P. Whiteside, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones fund.....)	D	2 100)
31. R. F. Fuelleman, Associate, Crop Production (C&S).....	D14	400
(See Bankhead-Jones fund.....)	D86	2 400)
(Total salary.....)		2 800)
32. J. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 630
33. C. H. Farnham, First Assistant, Soil Experiment Fields (S)...	D	2 200
34. P. E. Johnson, First Assistant, Soil Experiment Fields (S)...	D	2 100
35. R. T. Odell, First Assistant, Soil Physics and Soil Survey (S) D		1 900

		Salary
36. M. D. Appleman, Assistant (C), and First Assistant (S), Soil Biology.....	D50	950
(See Hatch fund.....)	D50	950)
(Total salary.....)		1 900)
37. I. R. Hoener, First Assistant, Soil Fertility (S).....	D	1 600
38. _____, First Assistant, Soil Survey Publications (S).....	D	1 800
39. L. F. Marriott, Assistant, Soil Experiment Fields (S).....	D	1 700
40. E. E. Cockrum, Assistant, Crop Production (S).....		.....
(See Bankhead-Jones fund.....)	D	1 800)
41. T. G. Pearse, Jr., Assistant, Soil Physics and Soil Survey (S).....	D	1 600
42. R. R. Copper, Assistant, Crop Production (S).....		.....
(From Corn Testing Revolving fund.....)	D	1 800)
43. R. F. Richards, Assistant, Crop Production (C).....	D	1 400
44. _____, Assistant, Soil Experiment Fields (S).....	D	1 400
45. S. W. Melsted, Assistant, Soil Survey Analysis (S).....	D50	720
46. J. B. Fehrenbacher, Assistant, Soil Survey (S).....		.....
(See Bankhead-Jones fund.....)	D50	840)
47. J. S. McVickar, Assistant, Soil Survey (S).....		.....
(See Bankhead-Jones fund.....)	D50	840)
48. L. T. Kurtz, Assistant, Soil Survey Analysis (S).....	D50	720
49. C. H. Stinson, Assistant, Crop Production (C).....	D50	720
50. A. W. Crain, Assistant, Crop Production (C&S).....	D17	250
(See Hatch fund.....)	D33	470)
(Total salary.....)		720)
51. Cecele E. Schlarman, Chief Clerk (C) (C.S.).....	D	2 000
52. Lulu B. Meyers, Senior Clerk (S) (C.S.).....	D	1 800
53. Rosa M. Nickell, Stenographer (S) (C.S.).....	D	1 320
54. Mrs. Orlena L. Leischner, Stenographer (C&S) (C.S.).....	D	1 140
55. Mrs. Kathryn C. Jordan, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 080)
56. Betty A. Schmitt, Typist (C&S) (C.S.).....	D	1 020
57. Bertha E. Coe, File Clerk (C&S) (C.S.).....	D	1 140
58. _____, Stenographer (C&S) (C.S.).....	D	1 020
59. C. C. Chapman, Scientific Assistant, <i>Retired</i>		1 435
60. John Dawson, Laborer, <i>Retired</i>		405
61. J. D. Smith, Laborer, <i>Retired</i>		559
62. J. A. Seybold, Laborer, <i>Retired</i>		454
Sub-total, Salaries.....		(111 573) ¹
63. Wages.....	H	24 980
Total, Agronomy.....		\$136 553

Corn Testing Revolving Fund

1. R. R. Copper, Assistant, Crop Production (S).....	D	1 800
2. Wages.....	H	2 150
Total, Corn Testing Revolving Fund.....		\$ 3 950

Restricted Gift Funds

General Foods Corporation—Study of white corn hybrids

1. W. H. Freeman, Special Research Assistant, Plant Genetics (Until further notice).....	F50	(960)
---	-----	-------

*De Kalb Agricultural Association—Study of the Development of
medium and long-season hybrids*

1. W. L. Snelling, Special Research Assistant, Plant Genetics (Until further notice).....	F50	(720)
--	-----	-------

*Independent Hybrid Producers of Illinois—Study of the production
and characteristics of hybrid corn and parent seed stocks*

1. G. M. Halverson, Special Research Assistant, Plant Genetics (Until further notice).....	F50	(720)
---	-----	-------

¹College, \$29,145; Station, \$82,428.

Animal Husbandry

		<i>Salary</i>
1. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry, Head of Department.....	A	\$ 6 000
2. H. P. Rusk, Professor (C), Cattle Husbandry.....	A	.....
Dean (C) and Director (S&E).....	B	.....
(Salary under Administration)		
3. H. S. Grindley, Professor, Animal Nutrition (C), <i>Emeritus</i> ...		2 000
4. Robert Graham, Professor (C&E) and Chief (S), Animal Pathology and Hygiene.....	A75	4 200
(See Smith-Lever fund.....)	A25	1 400)
(Total salary.....)		5 600)
5. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry	A	5 000
6. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry	A	6 000
7. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition	A75	4 100
(See Adams fund.....)	A25	1 400)
(Total salary.....)		5 500)
8. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics	A50	2 000
(See Adams fund.....)	A50	2 000)
(Total salary.....)		4 000)
9. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing	A	.....
(Salary under Agricultural Economics)		
10. Sleeter Bull, Professor (C) and Chief (S), Meats.....	A67	3 000
(See Purnell fund.....)	A33	1 500)
(Total salary.....)		4 500)
11. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry.....	A	4 200
12. R. R. Snapp, Professor (C) and Chief (S), Beef Cattle Husbandry.....	A	4 200
13. B. W. Fairbanks, Professor (C) and Associate Chief (S), Swine Husbandry.....	A	3 000
(From U.S. Department of Agriculture.....)		1 200)
(Total salary.....)		4 200)
14. E. T. Robbins, Professor, Animal Husbandry Extension (E)		.....
(See Smith-Lever fund.....)	A	4 200)
15. T. S. Hamilton, Associate Professor (C) and Associate Chief (S), Animal Nutrition.....	A66	2 668
(See Adams fund.....)	A17	666)
(See Bankhead-Jones fund.....)	A17	666)
(Total salary.....)		4 000)
16. H. H. Alp, Assistant Professor, Poultry Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 700)
17. ———, Assistant Professor (E) and Assistant Chief (S), Pasture Improvement.....	D25	750
(See Bankhead-Jones fund.....)	D50	1 500)
(See Smith-Lever fund.....)	D25	750)
(Total salary.....)		3 000) ¹
18. C. W. Crawford, Assistant Professor (C) and Assistant Chief (S), Horse Husbandry.....	D	3 000
19. Jesse Sampson, Assistant Professor (C) and Assistant Chief (S), Animal Pathology and Hygiene.....	D	3 600
20. L. E. Boley, Associate, Animal Pathology and Hygiene (S)		.....
(From State Department of Agriculture.....)	D	3 000)
21. H. G. Russell, Associate, Animal Husbandry Extension (E)		.....
(See Smith-Lever fund.....)	D	3 000)
22. C. C. Morrill, Associate, Animal Pathology and Hygiene (S)		.....
(From State Department of Agriculture.....)	D	3 600)
23. R. H. Hurt, Associate, Animal Pathology and Hygiene (S)	D67	1 500
24. B. R. Burmester, Instructor (C) and First Assistant (S), Animal Physiology.....	D75	1 800
(See Bankhead-Jones fund.....)	D25	600)
(Total salary.....)		2 400)

¹With house.

25. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i>		<i>Salary</i> 879
26. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D50	800
(See Adams fund.....)	D50	800)
(Total salary.....)		1 600)
27. Frank Simpson, Assistant, Animal Nutrition (S).....		
(See Adams fund.....)	D73	1 140)
(See Bankhead-Jones fund.....)	D27	420)
(Total salary.....)		1 560)
28. J. B. Shields, Assistant, Animal Nutrition (S).....	D	2 700
29. J. M. Severens, Assistant, Animal Genetics (S).....		
(See Bankhead-Jones fund.....)	D	2 000)
30. Mrs. Elizabeth Curzon, Assistant, Animal Nutrition (S)....	D67	1 000
(See Adams fund.....)	D33	500)
(Total salary.....)		1 500)
31. N. D. Levine, Assistant Animal Parasitologist (S).....		
(Paid from State Department of Agriculture.....)	D	2 000)
32. H. R. Hester, Assistant, Animal Pathology and Hygiene (C&S)	D	2 500
33. H. W. Bean, Assistant (S).....	D	1 500
34. J. A. Henderson, Assistant, Animal Pathology and Hygiene (E).....		
(See Smith-Lever fund.....)	D	2 400)
35. F. I. Nakamura, Assistant, Animal Nutrition (S).....		
(See Adams fund.....)	D28	500)
(See Bankhead-Jones fund.....)	D72	1 300)
(Total salary.....)		1 800)
36. W. T. Haines, Laboratory Technician, Animal Nutrition (S)	D13	240
(See Bankhead-Jones fund.....)	D87	1 660)
(Total salary.....)		1 900)
37. R. J. Webb, Assistant to the Dean (C) and to the Director (S&E); Assistant (C&S).....	D	.....
(Salary under Administration)		
38. ———, Assistant (C&S).....	D33	600
(See Bankhead-Jones fund.....)	D17	300)
(Total salary.....)		900)
39. J. O. Alberts, Assistant, Animal Pathology and Hygiene (S)	D50	720
40. W. L. Wright, Assistant, (C&S).....	D25	360
(See Bankhead-Jones fund.....)	D50	720)
(Total salary.....)		1 080)
41. R. S. Glasscock, Assistant (C&S).....	E50	600
42. J. L. Krider, Assistant (C&S).....	D50	720
43. T. B. Avery, Assistant, Poultry Husbandry (C&S).....	D50	1 200
44. ———, Assistant, Animal Genetics (S).....	D50	720
45. C. M. Wilson, Assistant, Animal Pathology and Hygiene (S)	D50	720
46. Ruth E. Rogers, Secretary (C&S) (C.S.).....	D	1 600
47. Mrs. Mary P. Sudduth, Stenographer (C&S) (C.S.).....	D	960
(From U.S. Department of Agriculture.....)		540)
(Total salary.....)		1 500)
48. Mrs. Margaret Schrader, Senior Clerk (S) (C.S.).....	D	1 350
49. Katherine Stiegemeier, Stenographer (S) (C.S.).....	D	1 500
50. Blanche Hays, Stenographer (S) (C.S.).....	D	1 260
51. Mrs. Ethylene O. Campbell, Stenographer (S) (C.S.).....	D	1 320
52. Leah M. Dunn, Stenographer (C&S) (C.S.).....	D	1 200
53. Margaret Rothfus, Clerk, (C&S) (C.S.).....	D	1 140
54. Cornelia Schlöff, Stenographer (C&S) (C.S.).....	D	1 140
55. Mrs. Jane B. Walker, Stenographer (E).....		
(See Smith-Lever fund.....)	D	1 020)
56. W. C. Jones, Laborer, <i>Retired</i>		540
57. J. L. Heddins, Laborer, <i>Retired</i>		904

		<i>Salary</i>
58. S. W. Kilton, Laborer, <i>Retired</i>		820
<i>Sub-total, Salaries</i>		(86 011) ¹
59. Wages.....	H	52 125
<i>Total, Animal Husbandry</i>		\$138 136

Restricted Gift Funds

American Dry Milk Institute, Inc.—Calcium in foods

1. Geraldine E. Maurer, Special Research Assistant, Animal Nutrition.....	E50	(600)
---	-----	-------

Musher Foundation—Oat flour products

1. L. B. Wakefield, Special Research Assistant, Meats.....	E25	(250)
--	-----	-------

Dairy Husbandry

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures, Head of Department.....	A	\$ 6 500
2. W. L. Gaines, Professor (C) and Chief (S), Milk Production..	A46	1 800
(See Hatch fund.....)	A54	2 100)
(Total salary.....)		3 900)
3. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology	A66	2 900
(See Hatch fund.....)	A34	1 500)
(Total salary.....)		4 400)
(On leave with full pay, first semester, 1940-1941)		
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle....	A	4 250
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E)...		.....
(See Smith-Lever fund.....)	A	4 500)
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.....	A69	2 775
(See Hatch fund.....)	A31	1 225)
(Total salary.....)		4 000)
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures.....	A33	1 500
(See Creamery.....)	A67	3 000)
(Total salary.....)		4 500)
8. O. R. Overman, Professor (C) and Chief (S), Dairy Chemistry.....	A	4 000
9. W. J. Fraser, Professor, Dairy Farming (C), <i>Emeritus</i>		1 834
10. R. W. Bartlett, Associate Professor (C) and Associate Chief (S), Agricultural Economics.....		.....
(Salary under Agricultural Economics)		
11. J. M. Brannon, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology.....	B54	1 575
(See Hatch fund.....)	B46	1 325)
(Total salary.....)		2 900)
12. S. L. Tuckey, Assistant Professor (C) and Assistant Chief (S), Dairy Manufactures.....	D	3 000
13. A. F. Kuhlman, Associate (C&S).....	D58	1 400
(See Dairy Official Test Station.....)	D42	1 000)
(Total salary.....)		2 400)
14. J. G. Cash, Associate, Dairy Husbandry Extension (E)....		.....
(See Smith-Lever fund.....)	D	2 600)
15. ———, Associate, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 800)
16. W. J. Corbett, First Assistant (S).....		.....
(See Bankhead-Jones fund.....)	D	2 100)
17. S. G. Menefee, Assistant, Dairy Chemistry (C&S).....	D	1 700
18. A. J. Hahn, Assistant, Dairy Manufactures (C&S).....	D	1 800
19. E. E. Ormiston, Assistant, Dairy Production (C&S).....	D	2 000
20. K. E. Harshbarger, Assistant, Dairy Production (C&S)....	D	1 600
21. R. E. Heyl, Assistant, Dairy Manufactures (C&S).....	D50	720

¹College, \$29,670; Station, \$36,341.

			Salary
22. A. C. Maack, Assistant, Dairy Manufactures (C&S).....	D50		720
23. Roberta J. Buckley, Secretary (C&S) (C.S.).....	D	I	700
24. Mrs. Ellen L. Fabert, Stenographer (C&S) (C.S.).....	D	I	260
25. Helen M. Hawk, Stenographer (C&S) (C.S.).....	D67		760
(See Dairy Official Test Station.....)	D33		380)
(Total salary.....)		I	140)
26. Frances M. Godfrey, Stenographer (C&S) (C.S.).....	D	I	260
27. June E. Jenkins, Stenographer (E).....			.....
(See Smith-Lever fund.....)	D		960)
28. Mildred I. Homberger, Stenographer (C&S) (C.S.).....	D		960
29. Margaret C. Clancy, Stenographer and Clerk (C) (C.S.).....			.....
(See Dairy Creamery.....)	D	I	140)
30. G. A. Pickens, Clerk (S) (C.S.).....	D	I	020
31. W. T. Marsh, Laborer, <i>Retired</i>			345
32. E. H. Soughers, Laborer, <i>Retired</i>			465
Sub-total, Salaries.....		(47	844) ¹
33. Wages.....	H	29	765
Total, Dairy Husbandry.....		\$	77 609

Dairy Creamery

1. P. H. Tracy.....			.....
(See Dairy Husbandry, Item 7.....)	A67	3	000)
2. Margaret C. Clancy.....			.....
(See Dairy Husbandry, Item 29.....)	D	I	140)
Sub-total, Salaries.....		(4	140)
3. Wages.....	H	12	970
Total, Dairy Creamery.....		\$	17 110

Dairy Official Test Station

1. A. F. Kuhlman.....			.....
(See Dairy Husbandry, Item 13.....)	D42	I	000)
2. Helen M. Hawk.....			.....
(See Dairy Husbandry, Item 25.....)	D33		380)
Sub-total, Salaries.....		(I	380)
3. Wages.....	H	3	500
Total, Dairy Official Test Station.....		\$	4 880

Forestry

1. J. N. Spaeth, Professor (C) and Chief (S), Head of Department.....	A70	\$	3 850
(See Bankhead-Jones fund.....)	A30	I	650)
(Total salary.....)		5	500)
2. J. E. Davis, Extension Forester and Assistant Professor, Forestry Extension (E).....	B17		600
(From Clarke-McNary funds U.S.D.A.....)	D45	I	620) ²
(From State Natural History Survey.....)	D38	I	380)
(Total salary.....)		3	600)
3. R. W. Lorenz, Associate (S).....			.....
(See Bankhead-Jones fund.....)	D	3	000)
4. L. B. Culver, Associate, Forestry Extension (E).....	D10		220
(From Norris-Doxey funds U.S.D.A.....)	D90	I	980) ²
(Total salary.....)		2	200)
5. J. P. Carroll, Assistant, Forestry Extension (E).....	D72	I	160
(See Smith-Lever fund.....)	D28		460)
(Total salary.....)		I	620)

¹College, \$24,708; Station, \$23,136.²The Clarke-McNary and Norris-Doxey funds for the fiscal year, July 1, 1940, to June 30, 1941, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

		<i>Salary</i>
6. Edna D. Ransom, Stenographer (S&E).....		.....
(See Smith-Lever fund.....)	D75	990)
(See Bankhead-Jones fund.....)	D25	450)
(Total salary.....)		1 440)
<i>Total, Forestry (all College).....</i>		<i>\$ 5 830</i>

Home Economics

1. J. Lita Bane, Professor and Head of Department (C) and Vice-Director Extension Work in Home Economics (E)	A86	\$ 4 925
(See Smith-Lever fund.....)	A14	825)
(Total salary.....)		5 750)
2. Isabel Bevier, Professor (C), <i>Emerita</i>		2 160
3. Julia P. Outhouse, Professor (C) and Chief (S), Nutrition..	A60	2 260
(See Purnell fund.....)	A40	1 490)
(Total salary.....)		3 750)
4. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Associate Professor (C).....	A 9	350
(See Smith-Lever fund.....)	A91	3 650)
(Total salary.....)		4 000)
5. _____, Associate Professor (C).....	B	3 600
6. _____, Associate Professor (C) and Associate Chief (S).....	B63	2 000
(See Purnell fund.....)	B37	1 200)
(Total salary.....)		3 200)
7. Fannie M. Brooks, Assistant Professor, Health Education (C&E).....	B 7	230
(See Smith-Lever fund.....)	B93	2 970)
(Total salary.....)		3 200)
(On leave with full pay from August 1, 1940, to January 31, 1941)		
8. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 300
9. Eda A. Jacobsen, Assistant Professor (C).....	B	2 800
10. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....		.....
(See Smith-Lever fund.....)	E	2 900)
11. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
12. E. Evelyn Smith, Assistant Professor, Institution Management (C).....	B	3 300 ¹
13. Virginia H. Weaver, Assistant Professor (C).....	B	3 100
14. Mary C. Whitlock, Assistant Professor (C).....	B	2 600
15. Florence M. King, Assistant Professor (C).....	B	2 500
16. Mary L. Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 300)
17. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
18. Edna R. Gray, Assistant Professor, Clothing Extension (E)		.....
(See Smith-Lever fund.....)	B	3 000)
19. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
20. Helen L. Sorenson, Assistant Professor (C) and Assistant Chief (S), Household Management.....	D43	1 200
(See Bankhead-Jones fund.....)	D57	1 600)
(Total salary.....)		2 800)

¹With lunches at Home Economics Cafeteria.

		Salary
21. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E) . . . . .		.....
(See Purnell fund)	D36	855)
(See Smith-Lever fund)	D64	1 545)
(Total salary)		2 400)
22. Helen Eades, Associate (C)	B	2 300
23. Dorothy J. Iwig, Associate, Home Furnishings Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 300)
24. Majel M. MacMasters, Associate (C&S)	D18	375
(See Purnell fund)	D73	1 525)
(See Bankhead-Jones fund)	D 9	200)
(Total salary)		2 100)
25. Glenna A. Henderson, Associate (C)	D	2 000
26. Mary A. McKee, Associate, Girls' 4-H Club Work (E) . . . . .		.....
(See Smith-Lever fund)	D	2 800)
27. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 640)
28. Cleo Fitzsimmons, Associate, Rural Youth Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 800)
(On leave with full pay from June 15 to August 15, 1940, 1941, and 1942)		
29. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 460)
30. Mildred M. Read, Associate, Girls' 4-H Club Work (E) . . . . .		.....
(See Smith-Lever fund)	D	1 800)
31. Alva A. Owen, Associate, Child Development and Parent Education Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 300)
32. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 200)
33. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E) . . . . .		.....
(See Smith-Lever fund)	D	2 200)
(On leave with half pay for 1940-1941)		
34. Fern Carl, Associate, Clothing Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 400)
35. Mildred R. Chapin, Instructor (C)	E	1 800
36. Dorothea C. Siebert, Instructor (C)	E	1 800 ¹
37. Agnes M. Doster, Instructor (C)	E15	300
38. Margaret R. Goodyear, Instructor (C)	E	1 500 ¹
39. Williamina E. Armstrong, Instructor (C&S)	D50	1 100
(See Purnell fund)	D50	1 100)
(Total salary)		2 200)
40. _____, Assistant (C)	E50	900
41. Helen K. Klaas, First Assistant (S) . . . . .		.....
(See Purnell fund)	E59	1 000)
(See Bankhead-Jones fund)	E41	700)
(Total salary)		1 700)
42. Mary Stansifer, Home Adviser at Large and First Assistant, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 100)
43. Mrs. Helen T. Butner, Home Adviser at Large and First Assistant, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 300)
44. Helen E. Underwood, Assistant, Institution Management (C)	E40	720
(See Cafeteria)	E60	1 080) ²
(Total salary)		1 800)
45. Gertrude A. Esteros, Assistant (C)	E	1 350 ¹

¹With board and room, Home Management apartment.²With lunches, Home Economics Cafeteria.

		<i>Salary</i>
46. Rosalind E. Mills, Assistant, Nutrition (S).....		.....
(See Purnell fund.....)	D	1 700)
47. Mildred E. Anderson, Assistant, Home Accounts (S).....		.....
(See Bankhead-Jones fund.....)	D	1 800)
48. Gertrude L. Seyb, Assistant, Girls' 4-H Club Work (E) (Paid from Item 33, and not included in total.....)	D55	1 100)
(See Smith-Lever fund.....)	D45	900)
(Total salary.....)		2 000)
49. Frances E. Cook, Assistant, Foods Extension (E).....		.....
(See Smith-Lever fund.....)	D	1 800)
50. Herta S. Breiter, Assistant (S).....		.....
(See Purnell fund.....)	D	1 500)
51. Beula V. McKey, Assistant (C&S).....	D56	840
(See Purnell fund.....)	D44	660)
(Total salary.....)		1 500)
52. Irene Crouch, Assistant, Home Accounts Extension (E)....	D	.....
(See Smith-Lever fund.....)		1 800)
53. Mildred Bonnell, Assistant (C).....	E23	300
(See Residence Halls.....)	E77	1 000)
(Total salary.....)		1 300)
54. _____, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	E50	600)
55. R. I. Wise, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	E50	600)
56. _____, Assistant (C).....		.....
(See Cafeteria.....)	E50	600)
57. _____, Laboratory Assistant (C&S).....	E33	400
(See Purnell fund.....)	E17	200)
(Total salary.....)		600)
58. Bessie E. Packard, Secretary (C).....	D	1 900
59. Mrs. Neva B. Klockner, Stenographer and Clerk (E).....		.....
(See Smith-Lever fund.....)	D	1 800)
60. Mrs. Ruth B. Godsey, Stenographer (C) (C.S.).....	D	1 380
61. Mrs. Stephanie P. Chase, Stenographer and Clerk (E).....		.....
(See Smith-Lever fund.....)	D	1 200)
62. Mrs. Ruth H. Clements, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 140)
63. Mrs. Alberta K. Eleman, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 080)
64. Martha J. Smith, Stenographer (S).....		.....
(See Bankhead-Jones fund.....)	D89	960)
(See Purnell fund.....)	D11	120)
(Total salary.....)		1 080)
65. Mabel I. O'Neill, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 020)
66. Margaret A. Crane, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	960)
67. Grace M. Becker, Stenographer and Clerk (C) (C.S.).....	D	960
68. Annabelle Burton, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	960)
69. _____, Laboratory Caretaker (C.S.).....	D72	650
(From Building Operation Wages.....)	D28	250)
(Total salary.....)		900)
70. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i>	67	288
(From Building Operation.....)	33	144)
(Total salary.....)		432)
71. County Home Advisers (See Smith-Lever fund, Item 109) <i>Sub-total, Salaries</i>		(55 188)
72. Wages.....	H	990
<i>Total, Home Economics</i>		\$ 56 178

<i>Home Economics Cafeteria</i>		<i>Salary</i>
1. Helen E. Underwood (See Home Economics, Item 44).....	E60	1 080
2. _____ (See Home Economics, Item 56).....	E50	600
<i>Sub-total, Salaries</i>		(1 680)
3. Wages.....	H	2 420
<i>Total, Home Economics Cafeteria</i>		\$ 4 100

Horticulture

1. _____, Professor (C) and Chief (S), Horticulture, Head of Department.....	D	\$ 6 500
2. H. B. Dorner, Professor (C) and Chief (S), Floriculture.....	A	5 000
3. M. J. Dorsey, Professor (C) and Chief (S), Pomology.....	A	5 000
4. W. A. Ruth, Professor (C) and Chief (S), Pomological Physi- ology.....	A	4 300
5. A. S. Colby, Professor (C), Pomology and Chief (S), Small Fruit Culture.....	A	4 200
6. H. W. Anderson, Professor (C) and Chief (S), Pomological Pathology.....	A	4 200
7. S. W. Hall, Professor (C) and Chief (S), Floriculture.....	A	4 000
8. W. A. Huelsen, Professor (C) and Chief (S), Vegetable Crops	A	4 000
9. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	A	3 600
10. V. W. Kelley, Associate Professor, Horticulture Extension (E) (See Smith-Lever fund.....)	A	3 500)
11. R. V. Lott, Associate Professor (C) and Associate Chief (S), Pomology.....	A	2 800
12. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	B	3 200
13. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	3 000
14. H. H. Thornberry, Assistant Professor (C) and Assistant Chief (S), Plant Pathology.....	B	3 200
15. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....	D	3 200)
16. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E).....	D	2 600)
17. J. B. Wingert, Assistant Professor (C) and Assistant Chief (S), Floriculture.....	D	2 800
18. James Hutchinson, Associate, Floriculture (S), <i>Emeritus</i>		1 420
19. L. A. Somers, Associate, Vegetable Gardening Extension (E) (See Smith-Lever fund.....)	D	2 400)
20. Dwight Powell, Associate, Plant Pathology (S).....	D	2 100)
(See Bankhead-Jones fund.....)	D	2 600
21. B. L. Weaver, Associate, Vegetable Crops (C&S).....	D	1 600 ¹
22. W. N. Brown, Associate, Vegetable Crops (S).....	D	1 440)
23. C. E. Mitchell, Associate, Vegetable Crops (S).....	D	2 700)
(See Bankhead-Jones fund.....)	D	800
24. J. S. Whitmire, Associate, Plant Breeding (S).....	D	800)
(See Adams fund.....)	D50	1 380 ¹
25. B. J. Sovey, Assistant, Vegetable Crops (C&S).....	D50	840)
26. M. E. Dahmus, Assistant (S).....	D	
(See Adams fund.....)	F	
27. C. E. Chaplin, Assistant (S).....		
28. S. W. Miller, Assistant, Vegetable Crops (S).....		
(See Bankhead-Jones fund.....)		
(Full time September 1-15, 1940, and June 16-August 31, 1941, at \$100 per month (\$300); half time September 16, 1940-June 15, 1941, at \$60 per month (\$540); annual rate, \$840)		

¹With house, light, and telephone.

		<i>Salary</i>
29. _____, Assistant, Floriculture (S).....	D	1 500
30. Louise Mosgrove, Executive Clerk (C) (C.S.).....	D	2 000
31. L. Louise Cress, Stenographer and Clerk (C) (C.S.).....	D	1 200
32. G. Estelle Collier, Stenographer (C) (C.S.).....	D	1 200
33. Evelyn F. Ellison, Stenographer (C) (C.S.).....	D	1 140
34. Dorothy G. Dillman, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	960)
35. Dorothea L. Greene, Stenographer and Record-keeper (S).....		.....
(See Adams fund.....)	D	960)
36. Martha G. Harshbarger, Stenographer and Clerk (C) (C.S.).....	D	960
37. E. P. Brentlinger, Laborer, <i>Retired</i>		657
38. Ralph Chaplin, Laborer, <i>Retired</i>		509
39. John Leach, Laborer, <i>Retired</i>		300
40. A. T. Gross, Laborer, <i>Retired</i>		417
41. Ellis Montgomery, Laborer, <i>Retired</i> (To be paid for twenty months from March 1, 1940, at \$26.00 per month)....		312
<i>Sub-total, Salaries</i>		(73 795) ¹
42. Wages.....	H	43 749
<i>Total, Horticulture</i>		\$117 544

Hatch Fund

Administration

1. Anna C. Glover (See Administration, Item 11).....	D88	\$ 3 000
2. J. A. Smith (See Administration, Item 12).....	D73	1 900
<i>Sub-total, Administration</i>		(4 900)

Agronomy

3. G. H. Dungan (See Agronomy, Item 9).....	A60	2 400
4. M. D. Appleman (See Agronomy, Item 36).....	D50	950
5. A. W. Crain (See Agronomy, Item 50).....	D33	470
<i>Sub-total, Agronomy</i>		(3 820)

Dairy Husbandry

6. W. L. Gaines (See Dairy Husbandry, Item 2).....	A54	2 100
7. M. J. Prucha (See Dairy Husbandry, Item 3).....	A34	1 500
8. W. B. Nevens (See Dairy Husbandry, Item 6).....	A31	1 225
9. J. M. Brannon (See Dairy Husbandry, Item 11).....	B46	1 325
<i>Sub-total, Dairy Husbandry</i>		(6 150)
<i>Sub-total, Salaries</i>		(14 870)
10. Wages.....	H	130
<i>Total, Hatch Fund</i>		\$ 15 000

Adams Fund

Animal Husbandry

1. H. H. Mitchell (See Animal Husbandry, Item 7).....	A25	\$ 1 400
2. Elmer Roberts (See Animal Husbandry, Item 8).....	A50	2 000
3. T. S. Hamilton (See Animal Husbandry, Item 15).....	A17	666
4. Jessie R. Beadles (See Animal Husbandry, Item 26).....	D50	800
5. Frank Simpson (See Animal Husbandry, Item 27).....	D73	1 140
6. Mrs. Elizabeth Curzon (See Animal Husbandry, Item 30).....	D33	500
7. F. I. Nakamura (See Animal Husbandry, Item 35).....	D28	500
<i>Sub-total, Animal Husbandry</i>		(7 006)

Horticulture

8. J. S. Whitmire (See Horticulture, Item 24).....	D	2 700
9. M. E. Dahmus (See Horticulture, Item 26).....	D50	800

¹College, \$32,702; Station, \$41,093.

10. Dorothea L. Greene (See Horticulture, Item 35).....	D	<i>Salary</i> 960
<i>Sub-total, Horticulture</i>		(4 460)
<i>Sub-total, Salaries</i>		(11 466)
11. Wages.....	H	3 534
<i>Total, Adams Fund</i>		\$ 15 000

Purnell Fund

Administration

1. H. W. Hannah (See Administration, Item 7).....	D23	\$ 674
2. R. J. Webb (See Administration, Item 8).....	D30	533
3. Anna C. Glover (See Administration, Item 11).....	D12	400
4. J. A. Smith (See Administration, Item 12).....	D27	700
5. A. W. Jones (See Administration, Item 13).....	D	1 320
6. Marion F. Berry (See Administration, Item 15).....	D20	450
7. Mildred Hamilton (See Administration, Item 20).....	D	1 260
<i>Sub-total, Administration</i>		(5 337)

Agricultural Economics

8. C. L. Stewart (See Agricultural Economics, Item 4).....	A28	1 450
9. R. C. Ashby (See Agricultural Economics, Item 6).....	A50	2 125
10. R. H. Wilcox (See Agricultural Economics, Item 8).....	A60	2 250
11. P. E. Johnston (See Agricultural Economics, Item 9).....	A12	500
12. R. C. Ross (See Agricultural Economics, Item 10).....	A47	1 850
13. E. J. Working (See Agricultural Economics, Item 11).....	A39	1 850
14. R. W. Bartlett (See Agricultural Economics, Item 12).....	A40	1 500
15. G. L. Jordan (See Agricultural Economics, Item 13).....	A20	840
16. D. E. Lindstrom (See Agricultural Economics, Item 14).....	A31	1 150
17. K. E. Kinsinger (See Agricultural Economics, Item 24).....	D	1 500
18. _____ (See Agricultural Economics, Item 26).....	D56	900
19. G. A. Lee (See Agricultural Economics, Item 30).....	F38	460
20. G. W. Freemyer (See Agricultural Economics, Item 31).....	D29	490
21. F. G. Warren (See Agricultural Economics, Item 32).....	D50	840
22. L. W. Schruben (See Agricultural Economics, Item 33).....	D50	720
23. H. L. Koeller (See Agricultural Economics, Item 34).....	D33	480
24. W. D. Buddemeier (See Agricultural Economics, Item 35).....	D50	720
25. R. F. Daly (See Agricultural Economics, Item 37).....	E21	250
26. _____ (See Agricultural Economics, Item 46).....	D	1 080
27. Mary Elizabeth Powell (See Agricultural Economics, Item 48).....	D	1 020
<i>Sub-total, Agricultural Economics</i>		(21 975)

Animal Husbandry

28. Sleeter Bull (See Animal Husbandry, Item 10).....	A33	1 500
<i>Sub-total, Animal Husbandry</i>		(1 500)

Home Economics

29. Julia P. Outhouse (See Home Economics, Item 3).....	A40	1 490
30. _____ (See Home Economics, Item 6).....	B37	1 200
31. Mrs. Ruth C. Freeman (See Home Economics, Item 21).....	D36	855
32. Majel M. MacMasters (See Home Economics, Item 24).....	D73	1 525
33. Williamina E. Armstrong (See Home Economics, Item 39).....	D50	1 100
34. Helen K. Klaas (See Home Economics, Item 41).....	E59	1 000
35. Rosalind E. Mills (See Home Economics, Item 46).....	D	1 700
36. Herta S. Breiter (See Home Economics, Item 50).....	D	1 500
37. Beula V. McKey (See Home Economics, Item 51).....	D44	660
38. _____ (See Home Economics, Item 57).....	E17	200
39. Martha J. Smith (See Home Economics, Item 64).....	D11	120
<i>Sub-total, Home Economics</i>		(11 350)
<i>Sub-total, Salaries</i>		(40 162)
40. Wages.....	H	7 459
<i>Total, Purnell Fund</i>		\$ 47 621

Bankhead-Jones Research Fund

<i>Beef Cattle</i>		<i>Salary</i>
1. T. S. Hamilton (See Animal Husbandry, Item 15).....	A17	\$ 666
2. Frank Simpson (See Animal Husbandry, Item 27).....	D27	420
3. F. I. Nakamura (See Animal Husbandry, Item 35).....	D72	1 300
4. W. T. Haines (See Animal Husbandry, Item 36).....	D87	1 660
<i>Total, Beef Cattle</i>		(4 046)
<i>Crop Composition</i>		
5. Mrs. Margaret J. Fisher (See Administration, Item 21).....	D20	288
<i>New Uses Dairy Products</i>		
6. W. J. Corbett (See Dairy Husbandry, Item 16).....	D	2 100
<i>Debt and Capital</i>		
7. N. L. Smith (See Agricultural Economics, Item 39).....	E50	600
<i>Farm Organization and Management</i>		
8. W. A. Herrington (See Agricultural Economics, Item 17)...	D	3 400
9. A. H. Harrington (See Agricultural Economics, Item 38)...	E50	600
10. Mrs. Margaret J. Fisher (See Administration, Item 21).....	D20	288
<i>Total, Farm Organization and Management</i>		(4 288)
<i>Forestry</i>		
11. J. N. Spaeth (See Forestry, Item 1).....	A30	1 650
12. R. W. Lorenz (See Forestry, Item 3).....	D63	1 900
13. Edna D. Ransom (See Forestry, Item 6).....	D25	450
<i>Total, Forestry</i>		(4 000)
<i>Home Accounts</i>		
14. Helen L. Sorenson (See Home Economics, Item 20).....	D28	784
<i>Human Element</i>		
15. G. T. Hudson (See Agricultural Economics, Item 28).....	D75	1 275
16. _____ (See Agricultural Economics, Item 36).....	D50	720
<i>Total, Human Element</i>		(1 995)
<i>Operating and Improvement Costs</i>		
17. H. P. Bateman (See Agricultural Engineering, Item 9).....	D	2 000
18. J. W. Martin (See Agricultural Engineering, Item 11).....	D	1 800
19. Mrs. Margaret J. Fisher (See Administration, Item 21).....	D20	288
<i>Total, Operating and Improvement Costs</i>		(4 088)
<i>Pasture</i>		
20. R. F. Fuelleman (See Agronomy, Item 31).....	D86	2 400
21. _____ (See Animal Husbandry, Item 17).....	D50	1 500
22. _____ (See Animal Husbandry, Item 38).....	D17	300
23. W. L. Wright (See Animal Husbandry, Item 40).....	D50	720
24. Ruth McGaughey (See Administration, Item 23).....	D25	280
<i>Total, Pasture</i>		(5 200)
<i>Preservation of Foods</i>		
25. Helen K. Klaas (See Home Economics, Item 41).....	E12	200
26. _____ (See Home Economics, Item 54).....	E50	600
27. R. I. Wise (See Home Economics, Item 55).....	E50	600
<i>Total, Preservation of Foods</i>		(1 400)
<i>Resistance to Disease</i>		
28. B. R. Burmester (See Animal Husbandry, Item 24).....	D25	600
29. J. M. Severens (See Animal Husbandry, Item 29).....	D	2 000
30. Mrs. Margaret J. Fisher (See Administration, Item 21).....	D20	288
<i>Total, Resistance to Disease</i>		(2 888)

Soil Survey

		<i>Salary</i>
31. F. F. Riecken (See Agronomy, Item 29).....	D	2 400
32. E. P. Whiteside (See Agronomy, Item 30).....	D	2 100
33. J. B. Fehrenbacher (See Agronomy, Item 46).....	D50	840
34. J. S. McVickar (See Agronomy, Item 47).....	D50	840
35. Ruth McGaughey (See Administration, Item 23).....	D25	280
<i>Total, Soil Survey</i>		(6 460)

Soybeans as Food

36. Majel M. MacMasters (See Home Economics, Item 24)....	D 9	200
37. Helen K. Klaas (See Home Economics, Item 41).....	E29	500
38. Martha J. Smith (See Home Economics, Item 64).....	D89	960
<i>Total, Soybeans as Food</i>		(1 660)

Spray Program Improvement

39. Dwight Powell (See Horticulture, Item 20).....	D	2 100
--	---	-------

Timber Types

40. R. W. Lorenz (See Forestry, Item 3).....	D37	1 100
--	-----	-------

Use of Income

41. E. N. Searls (See Agricultural Economics, Item 23).....	D	1 800
42. Helen L. Sorenson (See Home Economics, Item 20).....	D29	816
43. Mildred E. Anderson (See Home Economics, Item 47).....	D	1 800
44. Mrs. Margaret J. Fisher (See Administration, Item 21)....	D20	288
<i>Total, Use of Income</i>		(4 704)

Vegetable Crops

45. C. E. Mitchell (See Horticulture, Item 23).....	D	1 440
46. S. W. Miller (See Horticulture, Item 28).....	F	840
<i>Total, Vegetable Crops</i>		(2 280)

Weed Control

47. C. W. Veach (See Agricultural Engineering, Item 10).....	D	2 000
48. E. E. Cockrum (See Agronomy, Item 40).....	D	1 800
49. Ruth McGaughey (See Administration, Item 23).....	D25	280
<i>Total, Weed Control</i>		(4 080)
<i>Total, Salaries</i>		(54 061)
50. Wages.....	H	13 963
<i>Total, Bankhead-Jones Research Fund</i>		\$ 68 024

Extension Service in Agriculture and Home Economics**Smith-Lever Fund***(Includes Bankhead-Jones Extension Fund)***ADMINISTRATION***Administration*

1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E) B25 \$ 2 100
 Professor, Cattle Husbandry (C)..... A
 (See Administration..... B75 6 150)
 (Total salary..... 8 250)
2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E)..... A46 2 500
 (See Smith-Lever Farm Advisers..... A45 2 500)
 (See Administration..... A 9 500)
 (Total salary..... 5 500)

		<i>Salary</i>
3. H. W. Hannah, Assistant to the Dean (C) and to the Director (S&E); and Associate, Agricultural Economics (C) . . .	D61	1 844
(See Purnell fund)	D23	674)
(See Administration)	D16	482)
(Total salary)		3 000)
4. R. J. Webb, Assistant to the Dean (C) and to the Director (S&E); and Assistant, Animal Husbandry (C)	D46	833
(See Purnell fund)	D30	533)
(See Administration)	D24	434)
(Total salary)		1 800)
5. D. M. Hall, Extension Project Supervisor and Assistant Professor, Agricultural Extension (E)	B	3 200
6. Marion F. Berry, Specialist in Office Organization and Management (S&E) (Federal)	D80	1 850
(See Purnell fund)	D20	450)
(Total salary)		2 300)
7. Josephine C. Schmalhausen, Executive Clerk and Secretary to the Dean (C) and to the Director (E) (Exempt) . . .	D35	780
(See Administration)	D65	1 420)
(Total salary)		2 200)
8. Blanche L. Lewis, Executive Clerk (E)	D	2 300
9. Bess Riggs, Chief Clerk (S&E) (C.S.)	D55	1 100
(See Administration)	D45	900)
(Total salary)		2 000)
10. Audrey E. Wood, Stenographer and Clerk (E)	D	1 380
11. Louise A. Westerbeek, Stenographer and Bookkeeper (E) . .	D	1 320
12. Mrs. Mellie G. Holt, File Clerk (E)	D	1 380
13. Lucy J. Coe, Stenographer (S&E) (C.S.)	D50	600
(See Administration)	D50	600)
(Total salary)		1 200)
14. F. Ruby Stokes, Stenographer (E)	D	1 200
15. Dorothy E. Lane, Stenographer (E)	D	1 020
16. Helen M. Steffen, Stenographer (E)	D	1 020
17. Wages	H	12 000
<i>Sub-total, Administration</i>		(36 427)

Extension Editors

18. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E)	A80	4 000
(See Administration)	A20	1 000)
(Total salary)		5 000)
19. S. D. Coleman, Assistant Extension Editor and Associate, Agricultural Extension (E)	D	2 700
20. Candace A. Hurley, Assistant Extension Editor and Assistant, Agricultural Extension (E)	D	2 000
21. T. N. Mangner, Assistant, Radio Extension (E)	D	2 400
22. Mrs. Lester M. Friend, Stenographer (E)	D	1 200
<i>Sub-total, Extension Editors</i>		(12 300)

Farm Advisers and Supervisors

23. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E)	A45	2 500
(See Smith-Lever Administration)	A46	2 500)
(See Administration)	A 9	500)
(Total salary)		5 500)
24. F. E. Longmire, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E)	A	4 400
25. J. D. Bilsborrow, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E) . .	A	4 400
26. ———, Assistant State Leader of Farm Advisers and Associate, Agricultural Extension (E)	D	3 500

		<i>Salary</i>
27. J. B. Andrews, Administrative Assistant and Assistant Professor, Agricultural Extension (E).....	B	4 200
28. O. L. Whalin, Assistant Professor, Agricultural Extension (E).....	B	3 400
29. ———, Assistant, Agricultural Extension (E).....	D	2 400
30. F. A. Painter, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	2 300
31. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	2 600
32. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
33. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
34. ———, District Supervisor (E).....	D	2 400
35. ———, District Supervisor (E).....	D	2 400
36. ———, District Supervisor (E).....	D	2 400
37. ———, District Supervisor (E).....	D	2 400
38. ———, District Supervisor (E).....	D	2 400
39. ———, District Supervisor (E).....	D	2 400
40. ———, District Supervisor (E).....	D	2 400
41. <i>County Farm Advisers:</i>		
97 at \$720 a year, S-L & B-J combined ¹		69 840
(From State Department of Agriculture ²		110 580)
(97 at \$1860 a year Federal and State ³		180 420)
42. Lois J. Jones, Stenographer (E).....	D	960
43. Benita L. Winget, Stenographer and Bookkeeper (E).....	D	1 200
44. Lottie M. Shaffer, Stenographer (E).....	D	1 020
45. <i>County Clerical Help:</i>		
Clerical Help for 97 Farm Advisers.....	H	38 000
<i>Sub-total, Farm Advisers</i>		(162 320)
<i>Rural Youth</i>		
46. L. L. Colvis, Associate, Rural Youth Extension (E).....	D	2 700
47. ———, Stenographer (E).....	D	1 080
<i>Sub-total, Rural Youth</i>		(3 780)
<i>Boys' 4-H Club Work</i>		
48. E. I. Pilchard, Assistant Professor, Agricultural Extension (E).....	B	3 500
49. F. H. Mynard, Associate, Boys 4-H Club Work (E).....	D	2 600
50. O. F. Gaebbe, Associate, Boys' 4-H Club Work (E).....	D	2 400
51. H. L. Jepson, Associate, Boys' 4-H Club Work (E).....	D	2 300
52. W. R. Taylor, Assistant, Boys' 4-H Club Work (E).....	D	2 200
53. Dorothy E. Hanke, Stenographer (E).....	D	1 200
<i>Sub-total, Boys' 4-H Club Work</i>		(14 200)

AGRICULTURAL ECONOMICS

Agricultural Economics

54. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A27	1 400
(See Agricultural Economics.....	A73	3 700)
(Total salary.....		5 100)
55. M. L. Mosher, Professor, Farm Management Extension (E).....	A50	2 250
(From Farm Bureau Farm Management Service.....	50	2 250)
(Total salary.....		4 500)

¹To be increased in June, 1941, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from Smith-Lever Funds including Bankhead-Jones.)

²The State appropriation for the fiscal year July 1, 1940, to June 30, 1941, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of Extension.

³The county farm advisers also receive additional salary from the local Farm Bureaus.

56. P. E. Johnston, Associate Professor (C&E) and Associate Chief (S), Agricultural Economics.....	A18	Salary 750
(See Purnell fund.....)	A12	500)
(See Agricultural Economics.....)	A70	2 950)
(Total salary.....)		4 200)
57. J. B. Cunningham, Assistant Professor, Farm Management Extension (E).....	B	3 600
58. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....	D	3 000
59. L. H. Simerl, Associate, Agricultural Marketing Extension (E).....	D	2 500
60. ———, Assistant, Agricultural Economics Extension (E).....	D	1 600
61. Adah F. McInnes, Stenographer (E).....	D	1 140
62. Wages.....	H	2 220

Rural Sociology

63. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology.....	A46	1 700
(See Purnell fund.....)	A31	1 150)
(See Agricultural Economics.....)	A23	850)
(Total salary.....)		3 700)
64. E. H. Regnier, Associate, Rural Sociology Extension (E) (On leave with full pay from Oct., 1940, through Jan., 1941; on leave without pay Feb. through June, 1941).....	D	2 400
65. ———, Assistant, Rural Sociology Extension (E) (Paid from Item 64, and not included in total.....)	E83	(1 000)
66. Mrs. Bonnavere W. Ramsden, Stenographer (E).....	D	960
<i>Sub-total, Agricultural Economics.....</i>		(23 520)

AGRICULTURAL ENGINEERING

67. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....	B	3 200
68. R. C. Hay, Associate, Agricultural Engineering Extension (E).....	D	2 700
69. Mrs. Lenore K. France, Stenographer (E).....	D	1 140
<i>Sub-total, Agricultural Engineering.....</i>		(7 040)

AGRONOMY

70. J. C. Hackleman, Professor, Crops Extension (E).....	A	4 750
71. C. M. Linsley, Assistant Professor, Soils Extension (E).....	B53	2 100
(From Soil Conservation Service.....)	47	1 900)
(Total salary.....)		4 000)
72. E. D. Walker, Associate, Agronomy Extension (E).....	D	3 200
73. Mrs. Kathryn C. Jordan, Stenographer (E).....	D	1 080
<i>Sub-total, Agronomy.....</i>		(11 130)

ANIMAL HUSBANDRY

Animal Husbandry

74. E. T. Robbins, Professor, Animal Husbandry Extension (E).....	A	4 200
75. ———, Assistant Professor (E) and Assistant Chief (S), Pasture Improvement.....	D25	750
(See Bankhead-Jones fund.....)	D50	1 500)
(See Animal Husbandry.....)	D25	750)
(Total salary.....)		3 000)
76. H. G. Russell, Associate, Animal Husbandry Extension (E).....	D	3 000
77. Mrs. Jane B. Walker, Stenographer (E).....	D	1 020

Animal Pathology

78. Robert Graham, Professor (C&E) and Chief (S), Animal Pathology and Hygiene.....	A25	1 400
(See Animal Husbandry.....)	A75	4 200)
(Total salary.....)		5 600)

79. J. A. Henderson, Assistant, Animal Pathology and Hygiene (E).....	D	Salary 2 400
---	---	-----------------

Poultry Husbandry

80. H. H. Alp, Assistant Professor, Poultry Extension (E).....	B	3 700
Sub-total, <i>Animal Husbandry</i>		(16 470)

DAIRY HUSBANDRY

81. C. S. Rhode, Professor, Dairy Husbandry Extension (E)....	A	4 500
82. J. G. Cash, Associate Dairy Husbandry Extension (E).....	D	2 600
83. _____, Associate, Dairy Husbandry Extension (E) D	D	2 800
84. June E. Jenkins, Stenographer (E).....	D	960
Sub-total, <i>Dairy Husbandry</i>		(10 860)

FORESTRY

85. J. E. Davis, Extension Forester and Assistant Professor, Forestry Extension (E).....		.....
(See Forestry.....)	B17	600)
(From Clarke-McNary fund U.S.D.A. ¹)	D45	1 620)
(From State Natural History Survey.....)	D38	1 380)
(Total salary.....)		3 600)
86. L. B. Culver, Associate, Forestry Extension (E).....		.....
(See Forestry.....)	D10	220)
(From Norris-Doxey fund U.S.D.A. ²)	D90	1 980)
(Total salary.....)		2 200)
87. J. P. Carroll, Assistant, Forestry Extension (E).....	D28	460
(See Forestry.....)	D72	1 160)
(Total salary.....)		1 620)
88. Edna D. Ransom, Stenographer (S&E).....	D75	990
(See Bankhead-Jones fund.....)	D25	450)
(Total salary.....)		1 440)
89. Wages.....	H	1 660
Sub-total, <i>Forestry</i>		(3 110)

HORTICULTURE

90. V. W. Kelley, Associate Professor, Horticulture Extension (E) A		3 500
91. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....	D	3 200
92. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E).....	D	2 600
93. L. A. Somers, Associate Vegetable Gardening Extension (E) D	D	2 400
94. Dorothy G. Dillman, Stenographer (E).....	D	960
Sub-total, <i>Horticulture</i>		(12 660)

HOME ECONOMICS

Home Advisers and Supervisors

95. J. Lita Bane, Professor and Head of Department (C) and Vice-Director, Extension Work in Home Economics (E) A14		825
(See Home Economics.....)	A86	4 925)
(Total salary.....)		5 750)
96. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Associate Professor (C).....	A91	3 650
(See Home Economics.....)	A 9	350)
(Total salary.....)		4 000)

¹The Federal Clarke-McNary fund for the fiscal year July 1, 1940, to June 30, 1941, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

²The Federal Norris-Doxey Extension fund for the fiscal year July 1, 1940, to June 30, 1941, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

97. Mary L. Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E)	B	Salary 3 300
98. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E)	B	3 000
99. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E)	D	2 640
100. Mrs. Helen T. Butner, Home Adviser at Large and First Assistant, Home Economics Extension (E)	D	2 300
101. Mary Stansifer, Home Adviser at Large and First Assistant, Home Economics Extension (E)	D	2 100
102. Mrs. Neva B. Klockner, Stenographer and Clerk (E)	D	1 800
103. Mrs. Stephanie P. Chase, Stenographer and Clerk (E)	D	1 200
104. Mrs. Ruth H. Clements, Stenographer (E)	D	1 140
105. Mrs. Alberta K. Eleman, Stenographer (E)	D	1 080
106. Mabel I. O'Neill, Stenographer (E)	D	1 020
107. Margaret A. Crane, Stenographer (E)	D	960
108. Annabelle Burton, Stenographer (E)	D	960
109. County Home Advisers: 31 at \$1147.20 and one at \$1079.20 a year, S-L and B-J combined		36 642
(33 at \$1147.20 a year Capper-Ketcham		37 858)
(From State Department of Agriculture ¹		42 500)
(65 at \$1800 a year Federal and State ²	D	117 000)
110. Wages	H	1 500
Sub-total, Home Advisers		(64 117)
<i>Child Development and Parent Education</i>		
111. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E)	E	2 900
112. Alva A. Owen, Associate, Child Development and Parent Education Extension (E)	D	2 300
Sub-total, Child Development and Parent Education		(5 200)
<i>Clothing</i>		
113. Edna R. Gray, Assistant Professor, Clothing Extension (E)	B	3 000
114. Fern Carl, Associate, Clothing Extension (E)	D	2 400
Sub-total, Clothing		(5 400)
<i>Foods and Nutrition</i>		
115. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E)	B	3 000
116. Frances E. Cook, Assistant, Foods Extension (E)	D	1 800
Sub-total, Foods and Nutrition		(4 800)
<i>Health Education</i>		
117. Fannie M. Brooks, Assistant Professor, Health Education (C&E)	B93	2 970
(See Home Economics	B 7	230)
(Total salary		3 200)
(On leave from Aug. 1, 1940, to Jan. 31, 1941, with full pay)		
<i>Home Furnishings</i>		
118. Dorothy J. Iwig, Associate, Home Furnishings Extension (E)	D	2 300
<i>Home Management</i>		
119. Gladys J. Ward, Assistant Professor, Home Management Extension (E)	B	3 000

¹The State appropriation for the fiscal year July 1, 1940, to June 30, 1941, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

²Some of the county home advisers receive additional salary from local Home Bureaus.

			<i>Salary</i>
120. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E)...	D64	1	545
(See Purnell fund.....)	D36		855)
(Total salary.....)		2	400)
121. Irene Crouch, Assistant, Home Accounts Extension (E)....	D	1	800
<i>Sub-total, Home Management.....</i>		(6	345)
<i>Rural Youth</i>			
122. Cleo Fitzsimmons, Associate, Rural Youth Extension (E) On leave from June 15 to Aug. 15, 1940, 1941, and 1942, with full pay).....	D	2	800
<i>Girls' 4-H Club Work</i>			
123. Mary A. McKee, Associate, Girls' 4-H Club Work (E)....	D	2	800
124. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D	2	460
125. Mildred M. Read, Associate, Girls' 4-H Club Work (E)....	D	1	800
126. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D	2	200
127. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E) (On leave for 1940-1941, with half pay).....	D	2	200
128. Gertrude L. Seyb, Assistant, Girls' 4-H Club Work (E)....	D45		900
(Paid from Item 127, and not included in total.....)	D55	1	100)
(Total salary.....)		2	000)
<i>Sub-total, Girls' 4-H Club Work.....</i>		(12	360)
<i>Sub-total, Home Economics.....</i>		(106	292)
<i>Total, Salaries.....</i>		(402	729)
129. Total Wages, Items 17, 62, 89, 110.....		17	380
<i>Total, Smith-Lever Fund.....</i>		\$420	109

Federal Capper-Ketcham Fund

1. County Home Advisers:

33 at \$1147.20 a year, Capper-Ketcham.....	\$	37	858
(31 at \$1147.20 and one at \$1079.20 a year, S-L and B-J combined.....)		36	642)
(From State Department of Agriculture ¹)		42	500)
(65 at \$1800 a year, Federal and State ²)	D	117	000)
<i>Total, Capper-Ketcham Fund.....</i>		\$	37 858

LIBRARY SCHOOL

1. C. M. White, Director of the Library and the Library School	D	.....
Professor of Library Science.....	A	.....
(Salary under Library)			
2. Amelia Krieg, Assistant Director of the Library School.....	D	.....
Assistant Professor of Library Science.....	B	\$	3 800
3. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i>		1	870
4. Ethel Bond, Associate Professor of Library Science.....	A	3	400
5. Anne M. Boyd, Associate Professor of Library Science.....	A	3	400
6. Marie M. Hostetter, Assistant Professor of Library Science	D	3	000
7. Rose B. Phelps, Associate in Library Science.....	D	2	800
8. Mildred E. Singleton, Associate in Library Science.....	D	2	500
9. E. W. McDiarmid, Jr., Associate in Library Science.....	D	3	300
10. Mary R. Kinney, Instructor in Library Science.....	E	2	100
11. Willia K. Garver, Lecturer and Order Librarian in the Li- brary.....	D	.....
(Salary under Library)			
12. A. H. Trotier, Lecturer and Catalog Librarian in the Library	D	.....
(Salary under Library)			

¹The State appropriation for the fiscal year July 1, 1940, to June 30, 1941, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

²Some of the county home advisers receive additional salary from local Home Bureaus.

13. Alice S. Johnson, Lecturer and Reference Librarian in the Library.....	D	Salary	.....
(Salary under Library)			
14. Fanny Dunlap, Lecturer and Reference Librarian in the Library.....	D	.....
(Salary under Library)			
15. Emma R. Jutton, Lecturer and Loan Librarian in the Library.....	D	.....
(Salary under Library)			
16. Josie B. Houchens, Lecturer and Binding Librarian in the Library.....	D	.....
(Salary under Library)			
17. Dorothy Parrish, Assistant in Library Science.....	E75	1 050	
18. Lois L. Riffle, Assistant in Library Science.....	E75	1 050	
19. Cerilla E. Saylor, Assistant in Library Science.....	E75	1 050	
20. Ruth Crossman, Assistant in Library Science.....	E75	1 050	
21. Helen D. Small, Stenographer (C.S.).....	D	1 260	
22. _____, Stenographer (Student).....	D75	720	
Sub-total, Salaries.....		(32 350)	
23. Wages.....	H	690	
Total, Library School.....		\$ 33 040	

COLLEGE OF LAW

1. A. J. Harno, Dean.....	B}	60	\$ 5 750
Professor.....	A}		
(See Provost's Office.....)	D40		3 850)
(Total salary.....)			9 600)
2. Sveinbjorn Johnson, Professor.....	A	.....
University Counsel.....	D	.....
(Salary under University Counsel)			
3. Frederick Green, Professor, <i>Emeritus</i>		3 000	
4. O. L. McCaskill, Professor.....	A	7 600	
5. W. E. Britton, Professor.....	A	7 600	
6. M. I. Schnebly, Professor.....	A	7 600	
7. W. L. Summers, Professor.....	A	7 000	
8. G. W. Goble, Professor.....	A	7 000	
9. G. B. Weisiger, Professor.....	A	5 600	
10. H. W. Holt, Professor.....	A	5 400	
11. V. E. Ferrall, Associate Professor.....	A	4 300	
12. R. N. Sullivan, Assistant Professor.....	B	3 600	
13. Marian H. Martin, Assistant to the Dean (Exempt).....	D	2 100	
14. Dorothy Duncan, Typist (C.S.).....	D50	700	
Sub-total, Salaries.....		(67 250)	
15. Wages.....	H	1 050	
Total, College of Law.....		\$ 68 300	

COLLEGE OF FINE AND APPLIED ARTS

Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$13 215	\$4 100	\$17 315
Architecture.....	60 990	1 500	62 490
Art.....	48 585	1 350	49 935
Landscape Architecture.....	20 030	990	21 020
School of Music.....	72 856	3 950	76 806
Sub-total.....	(215 676)	(11 890)	(227 566)
Revolving Account:			
University Chorus (estimated).....	75	275	350
Sub-total.....	(215 751)	(12 165)	(227 916)
Bureau of Community Planning.....	5 135	1 000	6 135
Total.....	\$220 886	\$13 165	\$234 051

Expendable Gift and Endowment Funds*Instruction:*

Carnegie Corporation Professorship in Art (Gift Fund).....	\$4 000	.....	\$4 000
Lorado Taft Lectureship (Endowment In- come).....	750	\$250	1 000
<i>Total</i>	\$4 750	\$250	\$5 000

Administration

		<i>Salary</i>
1. Rexford Newcomb, Dean.....	B	\$ 8 250
Professor of the History of Architecture.....	A	.....
Director of Bureau of Community Planning.....	D	.....
2. C. E. Palmer, Assistant Dean.....	D50	2 615
(See Architecture.....)	A50	2 585)
(Total salary.....)		5 200)
3. Alice T. Wall, Assistant to the Dean of the College and Director of the Bureau (Exempt).....	D	2 100
<i>Sub-total, Salaries</i>		(12 965)
4. Wages.....	H	250
<i>Total, Administration</i>		\$ 13 215

Architecture

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A	\$ 6 500
2. Rexford Newcomb, Professor of History of Architecture....	A	.....
(Salary under Administration)		
3. A. F. Deam, Professor.....	A	6 500
4. C. E. Palmer, Professor of Architectural Engineering.....	A50	2 585
(See Administration.....)	D50	2 615)
(Total salary.....)		5 200)
5. N. D. Morgan, Professor of Architectural Engineering.....	A	4 200
6. T. E. O'Donnell, Associate Professor.....	A	3 600
7. F. M. Lescher, Associate Professor.....	A	3 600
8. O. S. Fjelde, Assistant Professor.....	B	3 200
9. E. I. Love, Assistant Professor.....	D	3 100
10. W. H. Scheick, Assistant Professor.....	B	3 100
11. _____, Assistant Professor.....	D	3 500
12. G. S. Keith, Associate.....	B	2 900
13. J. E. Sweet, Associate.....	B	2 400
14. J. E. Branch, Associate.....	B	2 400
15. E. F. Toth, Associate.....	B	2 200
16. M. R. Dobberman, Instructor.....	E	2 200
17. D. B. Lindsay, Instructor.....	E	2 000
18. J. W. Davis, Instructor.....	E	2 000
19. Nathan Wilkinson, Instructor.....	E	1 800
20. J. J. Fiscus, Assistant and Storekeeper (C.S.).....	D	1 630
21. Mrs. Mildred C. Barber, Clerk and Stenographer (C.S.)....	D	1 500
<i>Sub-total, Salaries</i>		(60 915)
22. Wages.....	H	75
<i>Total, Architecture</i>		\$ 60 990

Art

1. J. G. VanDerpool, Professor of History of Art, Head of De- partment.....	A	\$ 5 000
2. E. J. Lake, Professor, <i>Emeritus</i>		2 015
3. C. E. Bradbury, Associate Professor.....	A	3 850
4. L. F. Bailey, Associate Professor.....	A	3 700
5. C. V. Donovan, Associate Professor.....	A	3 400
6. J. W. Kennedy, Assistant Professor.....	D	2 800
7. Louise M. Woodroffe, Assistant Professor.....	D	2 500
8. J. D. Hogan, Assistant Professor.....	D	2 800
9. A. Marie Anderson, Associate.....	B	2 540

		<i>Salary</i>
10. W. F. Doolittle, Associate.....	B	2 400
11. E. C. Rae, Instructor.....	E	2 000
12. J. R. Shipley, Instructor.....	E	2 200
13. J. W. Raushenberger, Instructor.....	E	2 000
14. C. A. Dietemann, Instructor.....	E	2 100
15. R. E. Hult, Instructor.....	E	2 000
16. Carol E. Black, Assistant.....	E	1 600
17. Nicholas Britsky, Instructor.....	E	1 700
18. _____, Clerk and Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries</i>		(45 685)
19. Wages.....	H	2 900
<i>Total, Art</i>		\$ 48 585

Carnegie Visiting Professorship in Art (Gift Fund)

1. _____, Carnegie Visiting Professor of Art.....	D	4 000
---	---	-------

Landscape Architecture

1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 4 800
2. K. B. Lohmann, Professor.....	A	4 400
3. S. H. White, Professor.....	A	4 300
4. Harland Bartholomew, Non-resident Professor of Civic Design.....	B20	1 000
5. I. L. Peterson, Assistant Professor.....	D70	1 900
6. Florence B. Robinson, Assistant Professor.....	B	3 000
7. Mildred H. Bowers, Clerk (C.S.).....	D14	200
(See Library.....)	D86	1 400)
<i>(Total salary)</i>		1 600)
<i>Sub-total, Salaries</i>		(19 600)
8. Wages.....	H	430
<i>Total, Landscape Architecture</i>		\$ 20 030

School of Music

1. F. B. Stiven, Director.....	B	.....
Professor.....	A	\$ 6 500
2. A. A. Harding, Professor.....	A33	2 150
(See Military Bands.....)	A67	4 350)
<i>(Total salary)</i>		6 500)
3. G. F. Schwartz, Professor, <i>Emeritus</i>		1 842
4. H. J. van den Berg, Professor, <i>Emeritus</i>		1 834
5. R. H. Miles, Associate Professor.....	A	3 500
6. Sherman Schoonmaker, Associate Professor.....	A	3 200
7. W. G. Hill, Associate Professor.....	A	3 250
8. W. L. Roosa, Assistant Professor.....	B	3 000
9. Arthur Beresford, Assistant Professor, <i>Emeritus</i>		1 095
10. Jane C. Watt, Assistant Professor.....	B	3 000
11. Hubert Kessler, Assistant Professor.....	B	2 725
12. LeRoy Hamp, Assistant Professor.....	B	3 100
13. H. M. Kauffman, Assistant Professor of Music Education ..	D25	650
(See Education.....)	D75	1 950)
<i>(Total salary)</i>		2 600)
14. Dorothy E. Bowen, Assistant Professor.....	B	2 600
15. M. H. Hindsley, Assistant Professor.....	B50	1 500
(See Military Bands.....)	D50	1 900)
<i>(Total salary)</i>		3 400)
16. B. R. Foote, Assistant Professor.....	D	2 800
17. Stanley Fletcher, Assistant Professor.....	D	2 800
18. Duane Branigan, Assistant Professor.....	D	2 600
19. Edith M. Usry, Associate.....	B	2 400
20. L. F. Demming, Associate.....	D25	.....
(See Radio Station.....)	D75	2 500)

		<i>Salary</i>
21. Velma I. Kitchell, Associate in Music Education.....	D50	1 200
(See Education.....)	D50	1 200)
(Total salary.....)		2 400)
22. Kathryn J. Sutherlin, Instructor.....	E	2 250
23. Stella R. Percival, Instructor.....	E80	1 650
24. A. E. Cohen, Instructor.....	E	2 000
25. Una Pauline Wagar, Instructor.....	E	1 800
26. P. S. Pettinga, Instructor.....	E	1 900
27. Nellie M. Stuart, Instructor.....	E	1 650
28. K. L. Wilson, Instructor.....	E	1 700
29. C. E. Sawhill, Instructor.....	E75	1 800
(See Military Bands.....)	E25	500)
(Total salary.....)		2 300)
30. R. E. Roberts, Assistant.....	E	1 500
31. Helen D. Haupt, Assistant.....	E50	500
32. Eleven student assistantships in University Orchestra at \$35 a semester.....		770
33. Lillian Marr, Stenographer and Clerk (C.S.).....	D	1 320
<i>Sub-total, Salaries</i>		(70 586)
34. Wages.....	H	2 270
<i>Total, School of Music</i>		\$ 72 856

Bureau of Community Planning

1. Rexford Newcomb, Director.....	D	.....
(Salary under Administration)		
2. D. H. Morgan, Community Consultant.....	B	\$ 3 200
3. R. E. Hieronymus, Community Adviser, <i>Emeritus</i>		1 935
<i>Total, Bureau of Community Planning</i>		\$ 5 135

GRADUATE SCHOOL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 890	\$1 780	\$16 670
Scholarships and Fellowships.....	45 000	.....	45 000
General University Lectures and Other Functions..	2 000	1 200	3 200
<i>Sub-total</i>	(61 890)	(2 980)	(64 870)
Publications ¹ :			
Illinois Studies.....	.....	9 000	9 000
Journal of English and Germanic Philology.....	.....	3 000	3 000
General Publications.....	.....	1 000	1 000
General Research.....	22 000 ²	21 500	43 500
Illinois Historical Survey.....	750 ²	2 250	3 000
<i>Sub-total</i>	(22 750)	(36 750)	(59 500)
<i>Total</i>	\$84 640	\$39 730	\$124 370

Administration

		<i>Salary</i>
1. R. D. Carmichael, Dean.....	B	\$ 9 000
Professor of Mathematics.....	A	.....
2. H. M. Gray, Assistant Dean.....	D25	1 250
(See Economics.....)	A75	2 850)
(Total salary.....)		4 100)
3. Lida E. Voight, Secretary to the Dean (Exempt).....	D	2 500
4. Elizabeth R. Gyory, Stenographer (C.S.).....	D	1 140
5. Beryl La Brish, Stenographer (Student).....	D75	900
<i>Sub-total, Salaries</i>		(14 790)
6. Wages.....	H	100
<i>Total, Administration</i>		\$ 14 890

¹Subject to transfer within the total.

²Estimated.

SCHOOL OF PHYSICAL EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 10 040	\$ 1 000	\$ 11 040
Physical Education for Men.....	55 100	12 870	67 970
Physical Education for Women.....	28 100	6 255	34 355
Health Service:			
Urbana.....	57 250	3 640	60 890
Chicago.....	5 430	370	5 800
<i>Total, Health Service</i>	(62 680)	(4 010)	(66 690)
<i>Total</i>	\$155 920	\$24 135	\$180 055

Expendable Gift and Endowment Funds*Instruction (endowment income):*

Women students physical welfare.....	\$350	\$350
--------------------------------------	-------	-------

Administration

		<i>Salary</i>
1. S. C. Staley, Director.....	B	.....
Professor of Physical Education for Men and Head of the Department.....	A	\$ 6 000
2. W. W. Brown, Assistant to Director.....	D25	700
(See Physical Education for Men.....)	D75	2 000)
(From Athletic Association.....)		200)
(Total salary.....)		2 900)
3. Helen E. Johnson, Secretary (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(8 140)
4. Wages.....	H	1 900
<i>Total, Administration</i>		\$ 10 040

Physical Education for Men

1. S. C. Staley, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zuppke, Professor.....	A	\$ 1 600
(From Athletic Association.....)		8 400)
(Total salary.....)		10 000)
3. G. T. Stafford, Professor.....	A	4 500
4. W. S. Wilson, Associate Professor.....	A	1 500
Director of Intercollegiate Athletics.....	B	.....
(From Athletic Association.....)		4 500)
(Total salary.....)		6 000)
5. C. O. Jackson, Assistant Professor.....	D50	1 600
(See Education.....)	D50	1 600)
(Total salary.....)		3 200)
6. H. D. Price, Assistant Professor.....	D	1 700
(From Athletic Association.....)		1 800)
(From Gymkana.....)		300)
(Total salary.....)		3 800)
7. H. E. Kenney, Assistant Professor.....	D	1 900
(From Athletic Association.....)		1 600)
(Total salary.....)		3 500)
8. A. S. Daniels, Assistant Professor.....	D	3 000
(From Athletic Association.....)		500)
(Total salary.....)		3 500)
9. W. W. Brown, Assistant Professor.....	D75	2 000
(See Administration.....)	D25	700)
(From Athletic Association.....)		200)
(Total salary.....)		2 900)

		Salary
10. W. H. Roettger, Associate.....	D	1 300
(From Athletic Association.....)		3 400)
(Total salary.....)		4 700)
11. D. R. Mills, Associate.....	D	1 000
(From Athletic Association.....)		4 500)
(Total salary.....)		5 500)
12. E. J. Manley, Associate.....	D	2 000
(From Athletic Association.....)		800)
(Total salary.....)		2 800)
13. L. T. Johnson, Associate.....	D	750
(From Athletic Association.....)		3 100)
(Total salary.....)		3 850)
14. H. L. Gill, Associate, <i>Emeritus</i>.....		.....
(From Athletic Association.....)		1 000)
15. H. W. Craig, Associate.....	D	2 400
16. Raymond Eliot, Associate.....	D	1 000
(From Athletic Association.....)		2 600)
(Total salary.....)		3 600)
17. H. C. Paterson, Associate.....	D	1 600
(From Athletic Association.....)		1 300)
(Total salary.....)		2 900)
18. G. C. Law, Instructor.....	E	1 700
(From Athletic Association.....)		550)
(Total salary.....)		2 250)
19. W. J. Treece, Instructor.....	E	2 100
(From Athletic Association.....)		150)
(Total salary.....)		2 250)
20. A. M. Jennings, Instructor.....	E	1 400
(From Athletic Association.....)		400)
(Total salary.....)		1 800)
21. A. E. Florio, Instructor.....	E	2 000
22. M. J. Chapman, Instructor.....	E	1 100
(From Athletic Association.....)		1 100)
(Total salary.....)		2 200)
23. R. E. Fletcher, Instructor.....	E	1 000
(From Athletic Association.....)		2 500)
(Total salary.....)		3 500)
24. H. J. Braun, Instructor.....	E	1 300
(From Athletic Association.....)		700)
(Total salary.....)		2 000)
25. R. O. Duncan, Instructor.....	E	1 700
(From Athletic Association.....)		300)
(Total salary.....)		2 000)
26. S. R. Gabrielsen, Instructor.....	E	1 800
27. A. B. Klingel, Assistant.....	E	800
(From Athletic Association.....)		1 200)
(Total salary.....)		2 000)
28. ———, Assistant.....	E80	1 300
29. ———, Assistant.....	E80	1 300
30. F. W. Kasch, Assistant (Chicago Departments).....	E67	1 000
31. ———, Assistant.....	E50	450
(From Athletic Association.....)		350)
(Total salary.....)		800)
32. ———, Assistant.....	E50	700
33. R. W. Edwards, Assistant.....	E50	700
34. ———, Assistant.....	E50	700
35. Clara Brown, Stenographer (C.S.).....	D	1 500
Sub-total, Salaries: Physical Education for Men.....		(50 400)
Sub-total, Salaries: Athletic Association.....		(40 950)
36. Wages.....	H	4 700
Total, Physical Education for Men.....		\$ 55 100
Total, Athletic Association.....		\$ 40 950

Physical Education for Women

		<i>Salary</i>
1. Louise Freer, Professor and Head of Department.....	A	\$ 4 400
2. M. Florence Lawson, Assistant Professor.....	D50	1 500
(See Education.....)	D50	1 500)
(Total salary.....)		3 000)
3. Carita Robertson, Assistant Professor.....	D	3 000
4. Laura J. Huelster, Assistant Professor.....	D	2 500
5. Mrs. Ione Johnson Cope, Associate.....	D	2 450
6. Martha J. Vaught, Instructor.....	E	2 000
7. Enid Schnauber, Instructor.....	E	1 900
8. Alice C. Bond, Instructor.....	E	1 700
9. Delta T. Hinkel, Instructor.....	E	2 000
10. Jane Lawyer, Assistant.....	E	1 700
11. Esther Davey, Assistant.....	E50	700
12. Judith Goldman, Assistant.....	E40	600
13. Florence L. Fair, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		(25 650)
14. Wages.....	H	2 450
<i>Total, Physical Education for Women.....</i>		\$ 28 100

Health Service—Urbana

1. J. H. Beard, Professor of Hygiene, Head of Department...	A	.....
University Health Officer.....	D	\$ 6 500
2. G. R. Blackstone, Assistant Health Officer, Associate in Hygiene, Medical Adviser for Men.....	D	3 500
3. Maude L. Etheredge, Professor of Hygiene.....	A	.....
Medical Adviser for Women.....	D	4 250
4. H. C. Gebhart, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 500
5. L. N. Judah, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 500
6. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men.....	D	3 200
7. May I. Millbrook, Associate in Hygiene, Medical Adviser for Women.....	D	2 700
8. Lucy G. Coon, Associate in Hygiene, Medical Adviser for Women.....	D	2 700
9. M. P. Mains, Associate in Hygiene, Medical Adviser for Men.....	D	3 300
10. ———, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
11. Anita V. Green, Instructor in Hygiene, Medical Adviser for Women.....	D	2 500
12. Marjorie M. Smarzo, Instructor in Hygiene, Medical Adviser for Women.....	D	2 700
13. R. B. Montgomery, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
14. ———, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
15. E. L. Lopez, Technical Assistant to the Health Officer.....	D	1 500
<i>Sub-total, Salaries.....</i>		(48 850)
16. Wages.....	H	8 400
<i>Total, Health Service—Urbana.....</i>		\$ 57 250

Health Service—Chicago

1. W. W. Dalitsch, Health Officer of Chicago Departments...	D50	\$ 2 400
(See Medicine.....)	D12	381)
(Total salary.....)		2 781)
2. J. H. Filip, Medical Assistant to the Health Officer.....	D50	1 200
3. L. M. Marsh, Medical Assistant to the Health Officer.....	D50	1 200
<i>Sub-total, Salaries.....</i>		(4 800)
4. Wages.....	H	630
<i>Total, Health Service—Chicago.....</i>		\$ 5 430

MILITARY DEPARTMENT**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military.....	\$12 620	\$4 726	\$17 346
Military Clothing and Equipment Revolving Ac- count (estimated).....		800	800
<i>Total</i>	<u>\$12 620</u>	<u>\$5 526</u>	<u>\$18 146</u>

Administration

		<i>Salary</i>
1. R. G. Kirkwood, Professor of Military Science and Tactics..	D	\$ 900
2. _____, Supply Officer, R.O.T.C.....	D	600
3. A. Pinsenshaum, Property Clerk.....	D	1 400
4. F. W. Kistenmacher, Clerk.....	D	600
5. E. A. Moore, Storekeeper.....	D	360
6. S. E. Berbaum, Mechanic (C.S.).....	D	1 500
7. B. J. Kahrhoff, Storekeeper (C.S.).....	D	1 200
8. Marie Doyle, Secretary (C.S.).....	D	1 440
9. _____, Typist (C.S.).....	D	1 020
10. Helen Byland, Stenographer (C.S.).....	D	1 200
11. Rita Kauffman, Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries</i>		(11 300)
12. Wages.....	H	1 320
<i>Total, Military</i>		<u>\$ 12 620</u>

MILITARY BANDS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands.....	\$13 150	\$1 975	\$15 125
Revolving Account (estimated).....		3 200	3 200
<i>Total</i>	<u>\$13 150</u>	<u>\$5 175</u>	<u>\$18 325</u>

Administration

		<i>Salary</i>
1. A. A. Harding, Director.....	A67	\$ 4 350
(See Music.....)	A33	2 150
(Total salary.....)		6 500)
2. M. H. Hindsley, Assistant Director.....	D50	1 900
(See Music.....)	B50	1 500)
(Total salary.....)		3 400)
3. C. E. Sawhill, Instructor.....	E25	500
(See Music.....)	E75	1 800)
(Total salary.....)		2 300)
4. Mrs. Velma I. Roberts, Secretary (C.S.).....	D	1 600
5. Student assistantships for bandmen and services of other essential bandmen during Commencement week.....	F	4 000
<i>Sub-total, Salaries</i>		(12 350)
6. Wages.....	H	800
<i>Total, Military Bands</i>		<u>\$ 13 150</u>

SUMMER SESSION

1. R. B. Browne, Director.....	D21	\$ 1 200
(See University Extension.....)	D61	3 500)
(See Education.....)	D18	1 000)
(Total salary.....)		5 700)
2. Lillian Hart, Executive Clerk (Exempt).....	D20	480
(See Education.....)	D80	2 020)
(Total salary.....)		2 500)

		<i>Salary</i>
3. Frances Patton, Stenographer (C.S.).....	D40	500
(See Education.....)	D60	940)
(Total salary.....)		1 440)
4. Academic Salaries and High School Salaries (subject to approval of detailed list).....		124 020
<i>Sub-total, Salaries</i>		(126 200)
5. Wages.....	H	1 500
<i>Total, Summer Session</i>		<u>\$127 700</u>

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$17 770	\$4 000	\$21 770
Equipment (all departments).....	.....	3 000	3 000
Anaesthesia.....	6 100	3 000	9 100
Animal Hospital.....	7 740	.....	7 740
Anatomy.....	37 523	5 019	42 542
Dermatology.....	9 914	1 321	11 235
Dispensary:			
General.....	39 580	4 870	44 450
Orthopaedic.....	3 820	700	4 520
<i>Total</i>	(43 400)	(5 570)	(48 970)
Hospital Laboratory.....	20 200	5 100	25 300
Laryngology, Rhinology, and Otology.....	9 250	2 800	12 050
Medicine.....	35 039	6 470	41 509
Neurology and Neurological Surgery.....	29 720	1 955	31 675
Obstetrics and Gynecology.....	21 106	4 950	26 056
Ophthalmology.....	6 170	1 020	7 190
Orthopaedics.....	24 690	4 488	29 178
Pathology, Bacteriology, and Public Health:			
Pathology.....	29 060	6 501	35 561
Bacteriology and Public Health.....	20 000	6 400	26 400
<i>Total</i>	(49 060)	(12 901)	(61 961)
Pediatrics.....	14 035	2 963	16 998
Pharmacology, Materia Medica, and Therapeutics.....	19 940	4 338	24 278
Physiological Chemistry.....	24 364	4 976	29 340
Physiology.....	32 050	5 508	37 558
Psychiatry.....	18 120	1 830	19 950
Roentgenology.....	17 560	9 615	27 175
Surgery.....	31 802	9 535	41 337
Medical and Dental Illustration.....	9 880	1 210	11 090
<i>Total</i>	<u>\$485 433</u>	<u>\$101 569</u>	<u>\$587 002</u>

Expendable Gift and Endowment Funds*Instruction* (endowment income):

Obstetrics and Gynecology:			
Charles Sumner Bacon lectureship.....	\$300	.....	\$300
Pathology, Bacteriology, and Public Health:			
Adolph Gehrmann lectureship.....	400	\$50	450
<i>Total, Instruction</i>	(700)	(50)	(750)

Special Research (gifts unless otherwise indicated):

Administration:

William Beaumont award (endowment income)	100	.....	100
Sachs residency in tuberculosis.....	1 000	.....	1 000
Pharmacology, Materia Medica, and Therapeutics:			
All bran research.....	10 600	2 000	12 600
Phenolphthalein research.....	10 000	2 000	12 000
Physiological Chemistry:			
Effect of yeast on the digestive tract.....	850	350	1 200
Physiology:			
Insulin.....	1 500	2 000	3 500
Psychiatry:			
Experiments in teaching of psychiatry.....	15 000	.....	15 000
Estimated new projects and renewals.....	2 200	1 650	3 850
<i>Total, Special Research</i>	(41 250)	(8 000)	(49 250)
<i>Total</i>	\$41 950	\$8 050	\$50 000

Administration

		<i>Salary</i>
1. D. J. Davis, Dean.....	B	\$ 8 500
Professor of Pathology.....	A	.....
Head of Department of Pathology, Bacteriology, and Public Health.....	D	.....
2. G. R. Moon, Assistant to the Dean (C.S.).....	D50	2 300
(See Registrar's Office—Chicago.....)	D50	2 300)
(Total salary.....)		4 600)
3. Lois M. Snyder, Secretary to the Dean (Exempt).....	D	1 800
4. W. H. Browne, Secretary and Business Manager, <i>Emeritus</i> ..		2 500
5. Mrs. Ethel Engeljohn, Clerk (C.S.).....	D67	1 200
(See Registrar's Office—Chicago.....)	D33	600)
(Total salary.....)		1 800)
6. _____, Supply Attendant (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(17 740)
7. Wages.....	H	30
<i>Total, Administration</i>		\$ 17 770

Anaesthesia

1. W. H. Cassels, Assistant Professor.....	D	\$ 4 300
2. Elizabeth Franklin, Assistant and Second Year Resident....	H	800 ¹
3. Madge A. Jacks, Assistant and First Year Resident.....	H	600 ¹
4. _____, Assistant and First Year Resident.....	H	300 ¹
(From Department of Public Welfare.....)		300)
(Total salary.....)		600)
<i>Sub-total, Salaries</i>		(6 000)
5. Wages.....	H	100
<i>Total, Anaesthesia</i>		\$ 6 100

Animal Hospital

1. J. H. Bone, Supervisor.....	D	\$ 2 400
2. A. L. Hesse, Technician.....	D	1 500
3. _____, Assistant Stenographer (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account.....)		1 080)

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
4. G. O. Dodd, Attendant (C.S.).....	D	1 320
5. O. K. Bagaason, Attendant (C.S.).....	D	1 320
6. E. F. Sheehan, Attendant (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account.....)		1 260)
7. ———, Attendant (C.S.).....	D	1 200
<i>Total, Animal Hospital.....</i>		<i>\$ 7 740</i>

Anatomy

1. O. F. Kampmeier, Professor and Head of Department.....	A	\$ 6 500
2. A. A. Zimmermann, Professor.....	A	4 200
3. Gerhardt von Bonin, Professor.....	A	4 000
4. A. R. Cooper, Associate Professor.....	A75	3 200
5. Yngve Joranson, Associate Professor.....	A33	1 300
6. R. L. Webb, Associate Professor.....	A	3 800
7. G. L. Zechel, Assistant Professor.....	D25	900
8. P. H. Simer, Assistant Professor.....	D	3 700
9. R. H. Krehbiel, Associate.....	D	2 500
10. M. E. Fisch, Instructor.....	D50	600
11. E. J. Stein, Instructor (8 months from Oct. 1, 1940).....	F25	500
12. Adeline R. White, Assistant, <i>Emerita</i>		213
13. W. M. Crafft, Student Assistant (8 months from Oct. 1, 1940).....	F25	.....
(Exemption from tuition and laboratory fees)		
14. D. M. Clark, Student Assistant (8 months from Oct. 1, 1940).....	F25	.....
(Exemption from tuition and laboratory fees)		
15. G. H. Miller, Technician.....	D	1 800
16. Mildred E. Tress, Technician.....	D	1 500
17. ———, Technician.....	D50	780
18. Harriet Deere, Graduate Stenographer (C.S.).....	D	1 560
<i>Sub-total, Salaries.....</i>		<i>(37 953)</i>
19. Wages.....	H	470
<i>Total, Anatomy.....</i>		<i>\$ 37 523</i>

Dermatology

1. F. E. Senear, Professor and Head of Department.....	A50	\$ 4 500
2. Theodore Cornbleet, Associate Professor.....	D75	1 180
3. M. R. Caro, Assistant Professor.....	D25	632
4. Herbert Rattner, Assistant Professor.....	D25	632
5. E. R. Pace, Associate.....	D33	480
6. Harold Shellow, Instructor.....	D16	240
7. Valborg Foss, Technician.....	D	1 450
8. Paul Weichselbaum, Second Year Resident.....	H	800 ¹
<i>Total, Dermatology.....</i>		<i>\$ 9 914</i>

Dispensary

1. M. H. Worthington, Managing Officer of Research and Educational Hospital and Superintendent of Dispensary ..	D50	\$ 2 500
(From Department of Public Welfare.....)	D50	2 275 ¹
(Total salary.....)		4 775 ²
2. M. C. Benford, Assistant Superintendent of Dispensary.....	D	3 600
3. Clara M. Lowe, Superintendent of Dispensary Nurses (C.S.).....	D	2 100
4. Frances V. Craig, Assistant Superintendent of Dispensary Nurses (C.S.).....	D	2 000
5. Hattie C. Larson, Registered Nurse (C.S.).....	D	1 800
6. Marie M. Sorensen, Registered Nurse (C.S.).....	D	1 900
7. Teresa J. Robertson, Registered Nurse (C.S.).....	D	1 800
8. Hazel M. Nelson, Registered Nurse (C.S.).....	D	1 800
9. Mrs. Thelma Smith, Registered Nurse (C.S.).....	D	1 800
10. Honora T. Carrigan, Registered Nurse (C.S.).....	D	1 800
11. Elizabeth Boyd, Registered Nurse (C.S.).....	D	1 800

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

²Also receives quarters and maintenance from State Department of Public Welfare.

		<i>Salary</i>
12. Emily T. Wodniak, Registered Nurse (C.S.)	D	1 800
13. Thelma C. Carroll, Registered Nurse (C.S.)	D	1 800
14. Edith Ramsey, Registered Nurse (C.S.)	D	1 680
15. Mrs. Lydia Conrad, Record Clerk (C.S.)	D	1 800
16. Helen F. Stocking, Senior Clerk (C.S.)	D	1 500
17. Irene M. Chott, Junior Clerk (C.S.)	D	1 200
18. Fae M. Dillman, Junior Clerk (C.S.)	D	1 200
19. Winifred A. Russell, Junior Clerk (C.S.)	D	1 200
20. Bernice J. Bernhart, Junior Stenographer (C.S.)	D	1 200
21. Constance C. Spadaro, Junior Stenographer (C.S.)	D	1 080
22. John Lardner, Messenger	D	1 450
<i>Sub-total, Salaries</i>		(38 810)
23. Wages	II	770
<i>Sub-total, General</i>		(39 580)

Orthopaedic

24. Alyce Riley, Registered Nurse (C.S.)	D	1 800
25. Victoria Jaglowski, Registered Nurse (C.S.)	D	1 800
<i>Sub-total, Salaries</i>		(3 600)
26. Wages	H	220
<i>Sub-total, Orthopaedic</i>		(3 820)
<i>Total, Dispensary</i>		\$ 43 400

Hospital Laboratory

1. S. A. Levinson, Director	D75	\$ 3 800
(Also Professor of Pathology, and assigned part time to Medicine, without salary)		
2. R. P. MacFate, Assistant Director	D90	3 200
(Also Associate in Pathology, without salary)		
3. Katheryn E. Buck, Assistant	D	1 680
4. Mrs. Isabel C. Dorrell, Assistant	D	1 920
5. Mrs. Beatrice C. Siemon, Assistant	D	1 680
6. Mary V. Donahue, Assistant	D	1 500
7. Hazel Blank, Assistant	D	1 680
8. Margaret Bell, Assistant	D	1 380
9. K. M. Stobart, Assistant	D	1 500
10. Nora M. Angland, Senior Stenographer (C.S.)	D	1 380
<i>Sub-total, Salaries</i>		(19 720)
11. Wages	H	480
<i>Total, Hospital Laboratory</i>		\$ 20 200

Laryngology, Rhinology, and Otology

1. F. L. Lederer, Professor and Head of Department	A50	\$ 3 000
2. Hans Brunner, Associate Professor	D50	1 200
3. L. Z. Fishman, Associate	D50	1 200
4. P. H. Holinger, Associate	D50	1 200
5. L. L. Matzkin, First Year Resident	H	600 ¹
6. Maria E. Elsasser, Technician	D	1 450
7. _____, Technician	D50	600
<i>Total, Laryngology, Rhinology, and Otology</i>		\$ 9 250

Medicine

1. R. W. Keeton, Professor and Head of Department	A50	\$ 4 500
2. E. S. Moore, Associate Professor, <i>Emeritus</i>		1 762
3. E. F. Foley, Associate Professor	A50	1 500
4. Albert VanderKloot, Assistant Professor	D13	300
5. J. B. Cipriani, Assistant Professor	D13	300
6. B. O. Barnes, Assistant Professor	D42	1 250
(See Physiology	D58	1 750)
(Total salary		3 000)

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
7.	M. H. Streicher, Assistant Professor.....	D50 1 500
8.	Mrs. Carroll L. Birch, Assistant Professor.....	D 3 250
9.	H. O. Deuss, Assistant Professor.....	D13 300
10.	W. W. Dalitsch, Assistant Professor.....	D12 381
	(See Health Service—Chicago.....)	D50 2 400)
	(Total salary.....)	2 781)
11.	F. K. Hick, Assistant Professor.....	D50 1 500
12.	N. B. Roberg, Associate.....	D50 1 200
13.	H. C. Lueth, Associate.....	D50 1 300
14.	Israel Becker, Associate.....	D50 800
15.	Marion Hood, Associate and Parasitologist.....	D 2 200
16.	M. L. Afremow, Associate.....	E 5 128
17.	L. R. Limarzi, Associate.....	D50 900
18.	A. B. Kendrick, Associate.....	D 2 200
19.	Frederick Steigmann, Associate.....	D50 600
20.	_____, Instructor.....	D50 800
21.	J. C. McMillan, Instructor.....	D13 300
22.	M. M. Mosko, Assistant (Payable \$64 at end of each semester).....	E 5 128
23.	P. L. Bedinger, Instructor.....	D17 300
24.	Frances Nan Howard, Assistant and Operator of Electro-cardiograph.....	D50 600
25.	H. E. Heyer, Third Year Resident.....	H 1 000 ¹
26.	G. V. Byfield, Second Year Resident.....	H 800 ¹
27.	C. H. Peters, First Year Resident.....	H 600 ¹
28.	Camilla Jameson, Nurse and Clerk (C.S.).....	D 1 700
29.	Mrs. Lucille Copper Marshall, Graduate Stenographer (C.S.).....	D 1 440
30.	Florence Van Buren, Senior Stenographer (C.S.).....	D 1 200
	<i>Sub-total, Salaries</i>	(34 739)
31.	Wages.....	H 300
	<i>Total, Medicine</i>	\$ 35 039

Neurology and Neurological Surgery

1.	Eric Oldberg, Professor and Head of Department.....	A75 \$ 6 400
2.	Percival Bailey, Professor.....	A 10 000
3.	G. B. Hassin, Professor of Neurology.....	A50 3 500
4.	W. A. Gustafson, Associate in Neurological Surgery.....	D75 2 400
5.	I. B. Diamond, Assistant Professor of Neurology.....	D50 1 180
6.	Walter Haynes, Assistant and Second Year Resident.....	D 800 ¹
7.	_____, First Year Resident.....	D 600 ¹
8.	Mrs. Beatrice Kahn Meyers, Technician.....	D 1 720
9.	Mrs. Marie H. Cusic, Junior Stenographer (C.S.).....	D 1 440
10.	_____, Stenographer (C.S.).....	D 1 080
	<i>Sub-total, Salaries</i>	(29 120)
11.	Wages.....	H 600
	<i>Total, Neurology and Neurological Surgery</i>	\$ 29 720

Obstetrics and Gynecology

1.	F. H. Falls, Professor and Head of Department.....	A75 \$ 6 750
2.	W. H. Browne, Associate Professor.....	D33 1 000
3.	H. H. Hill, Associate.....	D25 500
4.	Jane R. McLaughlin, Instructor.....	D25 600
	(From State Department of Public Welfare.....)	1 320) ¹
	(Total salary.....)	1 920)
5.	F. J. Roos, Instructor.....	D25 500
6.	G. H. Rezek, Instructor.....	D33 500
7.	J. R. Wolff, Instructor.....	D25 500

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
8. V. C. Freda, Instructor.....	D75	2 000
9. C. D. Krause, Third Year Resident.....	H	1 000 ¹
10. J. P. Fitzgibbons, Second Year Resident.....	H	800 ¹
11. A. J. Hurter, First Year Resident.....	H	600 ¹
12. L. J. Rossiter, Assistant and Technician.....	D50	1 000
(See Surgery.....)	D50	1 000)
(Total salary.....)		2 000)
13. M. Edna Burgess, Supervising Nurse (C.S.).....	D	1 800
14. Eva A. Begg, Supervising Nurse (C.S.).....	D	1 800
15. Esther H. Fiesel, Senior Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(20 850)
16. Wages.....	H	256
<i>Total, Obstetrics and Gynecology</i>		\$ 21 106

Ophthalmology

1. Hallard Beard, Professor.....	A50	\$ 2 000
2. H. J. Smith, Assistant Professor.....	D25	720
3. Carl Apple, Assistant Professor.....	D25	540
4. J. W. Clark, Associate.....	D25	360
5. E. J. Horick, Associate.....	D25	360
6. R. O. Riser, Associate.....	D13	180
7. Roosevelt Brooks, Instructor.....	D25	360
8. Martha R. Folk, Instructor.....	D25	360
9. _____, First Year Resident.....	H	600 ¹
10. Mrs. Joan Osten Dunn, Technician.....	D50	600
<i>Sub-total, Salaries</i>		(6 080)
11. Wages.....	H	90
<i>Total, Ophthalmology</i>		\$ 6 170

Orthopaedics

1. H. B. Thomas, Professor, Head of Department, and Director of Illinois Surgical Institute for Children.....	A50	\$ 4 500
2. F. W. Hark, Assistant Professor.....	D50	2 260
3. C. N. Lambert, Associate.....	D50	1 680
4. S. L. Odgers, Assistant and Third Year Resident.....	H	1 000 ¹
5. W. H. Wright, Assistant and Second Year Resident.....	H	800 ¹
6. L. J. Armalavage, Assistant and First Year Resident.....	H	600 ¹
7. Louis Pelzmann, Physiotherapist in Charge.....	D50	1 500
8. Marion G. Taft, Physiotherapist.....	D	1 800
9. Virginia Densford, Physiotherapist.....	D	1 380
10. Mary E. Westfall, Junior Physiotherapist.....	D	1 320
11. Evelyn Smith, Physiotherapist Attendant (C.S.).....	D	960
12. Viola M. Young, Technician.....	D	1 020
13. _____, Technician.....	D	1 200
14. _____, Assistant.....	D	1 600
15. Alice Bartlett, Laboratory Helper (C.S.).....	D	1 080
16. Ida H. Stephan, Senior Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(24 200)
17. Wages.....	H	490
<i>Total, Orthopaedics</i>		\$ 24 690

Pathology, Bacteriology, and Public Health

1. D. J. Davis, Head of Department.....	D	.....
Professor of Pathology.....	A	.....
(Salary under Administration)		

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Pathology

		<i>Salary</i>
2. W. F. Petersen, Professor.....	A	\$ 6 750
3. Isadore Pilot, Associate Professor.....	A50	1 720
4. A. J. Nedzel, Associate Professor.....	A	3 600
5. George Milles, Assistant Professor.....	D50	1 500
6. J. S. Howe, Assistant Professor.....	D	2 200
7. Victor Levine, Associate.....	D50	900
8. J. A. Tuta, Associate.....	D25	450
9. Mrs. Frances C. Whitcomb, Assistant.....	D	1 800
10. Nils Siegbahn, Technician.....	D	1 500
11. J. R. Thompson, Technician.....	D	1 560
12. Harold Wagner, Technician.....	D	1 260
13. Ben Goldfeller, Technician.....	D	1 260
14. _____, Second Year Resident.....	H	800 ¹
15. _____, First Year Resident.....	H	600 ¹
16. Mildred Rosenberg, Senior Stenographer (C.S.).....	D	1 560
<i>Sub-total, Salaries</i>		(27 460)
17. Wages.....	H	1 600
<i>Sub-total, Pathology</i>		(29 060)

Bacteriology and Public Health

18. Lloyd Arnold, Professor.....	A80	5 140 ²
19. M. V. Novak, Associate Professor.....	D	4 000
20. Frances Angela, Instructor.....	D	1 800
21. Emily R. Jones, Instructor.....	D	1 800
22. S. G. Moore, Technician.....	D	1 760
23. Mrs. Hilda Paulsen, Technician.....	D	1 500
24. _____, Technician.....	D50	720
25. Frank McClain, Laboratory Helper (C.S.).....	D	1 260
26. Mrs. Gertrude Strand, Laborer, (C.S.).....	D	820
<i>Sub-total, Salaries</i>		(18 800)
27. Wages.....	H	1 200
<i>Sub-total, Bacteriology and Public Health</i>		(20 000)
<i>Total, Pathology, Bacteriology, and Public Health</i>		\$ 49 060

Pediatrics

1. J. H. Hess, Professor and Head of Department (Without salary).....	A	.....
2. H. G. Poncher, Associate Professor.....	A	\$ 4 800
3. I. P. Bronstein, Assistant Professor.....	D	3 400
4. Ralph Spaeth, Instructor (8 months from Oct. 1, 1940).....	F50	600
5. _____, Instructor.....	D	600
6. Mrs. Jeannette C. Ricewasser, Assistant.....	D	1 585
7. William Horwitz, Second Year Resident.....	H	800 ¹
8. W. E. Peltzer, First Year Resident.....	H	600 ¹
9. Mrs. Edna Loos, Stenographer and Social Service Worker (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(13 885)
10. Wages.....	H	150
<i>Total, Pediatrics</i>		\$ 14 035

Pharmacology, Materia Medica, and Therapeutics

1. H. A. McGuigan, Professor and Head of Department.....	A	\$ 6 400
2. W. J. R. Camp, Professor.....	A	5 000
3. P. L. Ewing, Assistant Professor.....	D	2 600
4. Josephine M. Dyniewicz, Instructor.....	D50	750
5. _____, Instructor.....	D33	500
6. Philip Blickensdorfer, Instructor.....	D	1 600

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

²Employed 2/10 time by Chicago Board of Health.

		Salary
7. G. S. Greshiw, Technician.....	D	1 500
8. Polly F. Cline, Graduate Stenographer (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(19 790)
9. Wages.....	H	150
<i>Total, Pharmacology, Materia Medica, and Therapeutics..</i>		\$ 19 940

Physiological Chemistry

1. W. H. Welker, Professor and Head of Department.....	A	\$ 6 500
2. Olaf Bergeim, Associate Professor.....	A	3 800
3. A. G. Cole, Assistant Professor.....	D	3 000
4. C. A. Johnson, Associate.....	D	2 400
5. C. C. Harvey, Instructor.....	D	1 400
6. Frances A. Briggs, Instructor.....	D	1 400
7. O. R. Burns, Technician.....	D	1 440
8. W. M. Morris, Technician.....	D	1 320
9. Sara R. Bock, Senior Stenographer (C.S.).....	D	1 450
<i>Sub-total, Salaries</i>		(22 710)
10. Wages.....	H	1 654
<i>Total, Physiological Chemistry</i>		\$ 24 364

Physiology

1. G. E. Wakerlin, Professor and Head of Department.....	A	\$ 6 000
2. _____, Professor.....		4 750
3. Albert Bachem, Professor of Biophysics.....	A	4 400
4. C. I. Reed, Associate Professor.....	A	4 200
5. B. O. Barnes, Assistant Professor.....		.....
(Paid from Item 2.....)	D58	1 750)
(See Medicine.....)	D42	1 250)
(Total salary.....)		3 000)
6. R. C. Ingraham, Associate.....	D	2 400
7. H. C. Struck, Associate.....	D	1 100
(Paid from Item 2.....)		1 100)
(Total salary.....)		2 200)
8. C. W. Darrow, Associate.....	D50	.....
(Paid from Item 2.....)		1 200)
9. David Minard, Instructor.....	D	2 200
10. _____, Assistant.....	E50	500
11. _____, Assistant.....	D75	500
(Paid from Item 2.....)		700)
(Total salary.....)		1 200)
12. Carl Griesmeyer, Technician.....	D	1 500
13. R. E. Vessey, Technician.....	D	1 360
14. W. R. Taylor, Laboratory Storekeeper (C.S.).....	D	1 260
15. Verne B. Barthel, Senior Stenographer (C.S.).....	D	1 380
<i>Sub-total, Salaries</i>		(31 550)
16. Wages.....	H	500
<i>Total, Physiology</i>		\$ 32 050

Psychiatry

1. H. D. Singer, Professor and Head of Department, and Director of Psychiatric Institute.....	A50	\$ 4 500
2. A. A. Low, Associate Professor.....	D50	1 300
(From State Department of Public Welfare.....)		1 800)
(Total salary.....)		3 100)
3. D. M. Olkon, Assistant Professor.....	D50	1 200
4. Mrs. Irene C. Sherman, Associate.....	D50	1 250
5. Mrs. Beulah C. Bosselman, Associate.....	D50	1 180
(See Rockefeller Foundation Grant.....)	D50	1 800)
(Total salary.....)		2 980)

		<i>Salary</i>
6. E. D. Levitin, Assistant and Third Year Resident	H	1 000 ¹
7. J. C. Mergener, Assistant and Second Year Resident	H	800 ¹
8. David Rest, First Year Resident	H	600 ¹
9. _____, Psychiatric Social Worker	D	2 260
10. Bobette Turner, Technician	D	1 450
11. Mrs. Grace G. Dahlberg, Graduate Stenographer (C.S.)	D	1 500
12. Corine Kahn, Senior Stenographer (C.S.)	D	1 080
<i>Total, Psychiatry</i>		<u>\$ 18 120</u>

*Expendable Gift Funds**Rockefeller Foundation Grant*

1. Ernst Gellhorn, Physiologist	D	\$ 6 500
(Also Professor of Physiology, without salary)		
2. Mrs. Beulah C. Bosselman, Psychiatrist	D50	1 800
(See Psychiatry)	D50	1 180)
(Total salary)		2 980)
3. J. C. Rheingold, Fellow in Psychiatry	D50	1 200
4. I. R. Sonenthal, Fellow in Psychiatry	D50	1 200
5. _____, Fellow in Psychiatry (11 months from Sep-		
tember 1)	F50	1 100
6. Hilda I. Stokes, Psychiatric Social Worker	D	2 000
7. Dorothy Parcher, Stenographer	D	1 200
<i>Total, Rockefeller Foundation Grant</i>		<u>\$ 15 000</u>

Roentgenology

1. Adolph Hartung, Professor	A	\$ 8 000
2. T. J. Wachowski, Assistant Professor	D50	2 000
3. C. E. Brochu, Second Year Resident	H	800 ¹
4. _____, First Year Resident	H	600 ¹
5. Mrs. Olive H. George, Technician and Registered Nurse (C.S.)	D	1 800
6. Lydia Scherbarth, X-Ray Technician (C.S.)	D	1 500
7. Martha Cunningham, Senior Stenographer (C.S.)	D	1 300
8. A. F. Svoboda, Laboratory Helper (C.S.)	D	1 260
<i>Sub-total, Salaries</i>		(17 260)
9. Wages	H	300
<i>Total, Roentgenology</i>		<u>\$ 17 560</u>

Surgery

1. W. H. Cole, Professor and Head of Department	A	\$ 10 000
2. C. H. Phifer, Professor	A12	320
3. C. M. McKenna, Professor	A20	1 200
4. G. W. Post, Associate Professor	A12	320
5. R. D. Herrold, Associate Professor	A50	2 000
6. Arrie Bamberger, Associate Professor	A12	320
7. O. E. Nadeau, Associate Professor	D25	600
8. C. B. Puestow, Associate Professor	A50	2 080
9. Willard Van Hazel, Associate Professor	A50	1 800
10. Geza de Takats, Associate Professor	A50	1 800
11. P. J. Sarma, Associate Professor	D25	600
12. J. M. Mora, Assistant Professor (Payable \$64 at end of each semester)	E10	128
13. C. S. Scuderi, Associate	D25	600
14. J. H. Kiefer, Associate	D75	1 720
15. M. L. Parker, Instructor (Payable \$64 at end of each semester)	E10	128
16. Edward Palmer, Assistant and Third Year Resident	D	1 000 ¹
17. W. P. Kleitsch, Assistant and Second Year Resident	D	800 ¹
18. L. S. Helfrich, Assistant and First Year Resident	D	600 ¹

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
19. L. J. Rossiter, Technician.....	D50	1 000
(See Obstetrics and Gynecology.....)	D50	1 000)
(Total salary.....)		(2 000)
20. Lillian Ryan, Technician.....	D	1 440
21. Annabel Wheeler, Senior Typist (C.S.).....	D	1 500
22. Ruth Moss, Junior Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries.....</i>		<i>(31 036)</i>
23. Wages.....	H	766
<i>Total, Surgery.....</i>		<i>\$ 31 802</i>

Medical and Dental Illustration

1. T. S. Jones, Chief Artist and Associate Professor.....	D75	\$ 4 000
2. Marion L. Mason, Artist.....	D75	2 200
3. L. A. Toriello, Photographer.....	D	2 600
<i>Sub-total, Salaries.....</i>		<i>(8 800)</i>
4. Wages.....	H	1 080
<i>Total, Medical and Dental Illustration.....</i>		<i>\$ 9 880</i>

Drug Room
(Revolving Account)

1. S. W. Morrison, Pharmacist.....	D50	\$ 1 800
(See Pharmacy.....)	D50	1 800)
(Total salary.....)		3 600)
2. W. R. Collins, Assistant Pharmacist.....	D50	1 200
(See Pharmacy.....)	D50	1 200)
(Total salary.....)		2 400)
3. _____, Assistant Pharmacist.....	D	1 500
<i>Total, Drug Room.....</i>		<i>\$ 4 500</i>

COLLEGE OF DENTISTRY**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$18 675	\$3 443	\$22 118
Admission.....	5 400	350	5 750
Children's Clinic.....	5 600	890	6 490
Histology.....	15 130	945	16 075
Infirmary.....	9 813	20 250	30 063
Medical and Dental History.....	1 000	.....	1 000
Operative Dentistry.....	12 570	1 000	13 570
Oral and Plastic Surgery and Oral Pathology....	16 015	1 130	17 145
Orthodontia.....	8 900	3 745	12 645
Pathology and Therapeutics.....	15 700	919	16 619
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	12 038	1 075	13 113
Full Dentures and Removable Partial Dentures	18 128	1 147	19 275
<i>Total.....</i>	<i>(30 166)</i>	<i>(2 222)</i>	<i>(32 388)</i>
Roentgenology.....	1 860	2 090	3 950
<i>Total.....</i>	<i>\$140 829</i>	<i>\$36 984</i>	<i>\$177 813</i>

Expendable Gift and Endowment Funds*Special Research:*

Estimated new projects and renewals.....	\$4 000	\$1 000	\$5 000
--	---------	---------	---------

Administration

		<i>Salary</i>
1. H. M. Marjerison, Dean.....	D	.....
Professor.....	A	\$ 8 000
2. F. B. Noyes, Dean, and Professor of Orthodontia, <i>Emeritus</i>		2 320

		<i>Salary</i>
3. Mrs. Nell S. Talbot, Assistant to the Dean.....	D70	2 750
(See Medical and Dental History.....)	D30	1 000)
(Total salary.....)		3 750)
4. Mrs. Mildred W. Spence, Secretary to the Dean.....	D	1 680
5. Mrs. Mildred Feldman Taff, University Graduate Stenographer (C.S.).....	D	1 320
6. Lorraine M. Dalton, Junior Stenographer (C.S.).....	D75	765
(See Oral and Plastic Surgery.....)	D25	255)
(Total salary.....)		1 020)
7. Daniel Lyons, Supply Attendant (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(18 275)
8. Wages.....	H	400
<i>Total, Administration</i>		\$ 18 675

Admissions

1. E. J. Krejci, Examiner, Assistant Professor of Operative Dentistry.....	D50	\$ 2 400
2. K. F. Knudtson, Associate ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
3. P. L. Lane, Associate (2 half-days each week) (Exemption from tuition and laboratory fees).....	D20	.....
4. H. F. Andree, Instructor ($\frac{1}{2}$ day each week) (No salary)...	D10	.....
5. E. W. Renfro, Instructor ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
6. _____, Assistant ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
7. W. F. Denneman, Assistant ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
8. C. W. Forslund, Assistant ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
9. _____, Assistant ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
10. Carolyn Peterson, Registered Nurse (C.S.).....	D	1 800
11. Mrs. Margaret V. Bartels, Junior Clerk (C.S.).....	D	1 200
<i>Total, Admissions Department</i>		\$ 5 400

Children's Clinic

1. Elsie Gerlach, Superintendent of Children's Clinic, Assistant Professor of Operative Dentistry.....	D	\$ 3 100
2. Beulah G. Nelson, Associate.....	D20	500
3. Maury Massler, Assistant.....	D25	600
(See Histology.....)	D50	1 200)
(Total salary.....)		1 800)
4. Mrs. May G. Greenaway, Assistant.....	D	1 400
<i>Total, Children's Clinic</i>		\$ 5 600

Histology

1. Isaac Schour, Professor and Head of Department.....	A	\$ 6 750
2. Leonard Gelfand, Assistant (3 half-days each week) (No salary).....	D30	.....
3. _____, Instructor.....	D	2 000
4. Maury Massler, Assistant.....	D50	1 200
(See Children's Clinic.....)	D25	600)
(Total salary.....)		1 800)
5. Frances Schwab, Technician.....	D	2 080
6. Emil Matt, Technician.....	D	1 400
7. Gertrude Everett, Junior Stenographer (C.S.).....	D	1 200
8. _____, Student Assistant (Exemption from tuition and laboratory fees).....	D25	.....
<i>Sub-total, Salaries</i>		(14 630)
9. Wages.....	H	500
<i>Total, Histology</i>		\$ 15 130

Infirmary

1. F. F. Kanthak, Superintendent of Clinics, Assistant Professor of Oral Surgery and Oral Pathology.....	D	\$ 3 500
2. Gustave Swanson, Technician.....	D	2 000

		<i>Salary</i>
3. Anne Toomey, Senior Clerk (C.S.).....	D	1 800
4. Fannie Hagen, Infirmary Attendant (C.S.).....	D	900
5. Mrs. Dagmar Petersen, Infirmary Attendant (C.S.).....	D	900
6. Maude Gubbins, Clerk, <i>Retired</i>		713
<i>Total, Infirmary</i>		\$ 9 813

Medical and Dental History

1. Mrs. Nell S. Talbot, Assistant Professor.....	D30	\$ 1 000
(See Administration.....)	D70	2 750)
(Total salary.....)		3 750)
<i>Total, Medical and Dental History</i>		\$ 1 000

Operative Dentistry

1. _____, Acting Head of Department.....	D	\$ 1 500
2. D. M. Gallie, Professor, <i>Emeritus</i>		600
3. R. K. Baxter, Associate.....	D33	1 500
4. Margarita Ulloa, Associate.....	D80	2 400
5. F. C. Besic, Instructor (4 half-days each week).....	D40	1 000
6. V. H. Dietz, Assistant.....	D50	1 000
7. R. M. Stephan, Assistant (3 half-days each week).....	D30	500
8. F. J. Kos, Assistant.....	D30	500
9. _____, Assistant.....	D40	750
10. J. K. Betty, Assistant (4 half-days each week).....	D40	750
11. W. A. Link, Assistant (4 half-days each week).....	D40	750
12. Mrs. Jeannette Jaffe, Senior Stenographer (C.S.).....	D	1 320
<i>Total, Operative Dentistry</i>		\$ 12 570

Oral and Plastic Surgery and Oral Pathology

1. F. B. Moorehead, Professor of Oral Surgery, Head of Department.....	A50	\$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i>		600
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	D60	2 800
4. F. F. Kanthak, Assistant Professor of Oral Surgery and Oral Pathology, Superintendent of Clinics.....	D	.....
(Salary under Infirmary)		
5. L. W. Schultz, Assistant Professor of Oral Surgery (5 hours each week).....	D13	800
6. Eli Olech, Associate in Oral Surgery.....	D25	1 200
7. H. J. Droba, Associate in Oral Surgery.....	D25	1 200
8. Anna Rieke, Instructor in Oral Surgery.....	D	2 500
9. A. L. Alban, Instructor in Oral Surgery (½ day each week) (No salary).....	D10	.....
10. F. C. Fabian, Instructor in Oral Surgery (½ day each week) (No salary).....	D10	.....
11. S. M. Seron, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
12. O. B. Litwiller, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
13. J. J. Samors, Assistant in Oral Pathology (2 half-days each week) (No salary).....	D20	.....
14. Virginia M. Norrell, Technician in Oral Pathology.....	D	1 200
15. Mrs. Frances E. Noren, Laboratory Assistant (Laborer C.S.).....	D	960
16. Lorraine M. Dalton, Junior Stenographer (C.S.).....	D25	255
(See Administration.....)	D75	765)
(Total salary.....)		1 020)
<i>Total, Oral and Plastic Surgery and Oral Pathology</i>		\$ 16 015

Orthodontia

1. A. G. Brodie, Professor and Head of Department.....	A55	\$ 4 950
2. W. B. Downs, Assistant Professor (2 half-days each week).....	D20	750

		<i>Salary</i>
3. E. W. Myer, Instructor (2 half-days each week).....	D20	300
4. Abraham Goldstein, Instructor (3 half-days each week).....	D30	600
5. Bess H. Faust, Technician.....	D	1 800
<i>Sub-total, Salaries</i>		(8 400)
6. Wages.....	H	500
<i>Total, Orthodontia</i>		\$ 8 900

Pathology and Therapeutics

1. R. G. Kesel, Professor and Head of Department.....	D	\$ 4 500
2. E. C. Wach, Assistant Professor.....	D50	1 700
3. M. K. Hine, Assistant Professor.....	D	3 400
4. E. H. A. Kramp, Associate (4 half-days each week).....	D40	900
5. M. F. Grunwald, Associate (3 half-days each week).....	D30	600
6. Anita Ellingson, Instructor.....	D	2 200
7. David Berman, Instructor (3 half-days each week) (No salary).....	D30	.....
8. Kenneth Sharpe, Assistant (3 half-days each week) (No salary).....	D30	.....
9. C. W. Hansen, Assistant (3 half-days each week) (No salary).....	D30	.....
10. R. R. Rubin, Assistant (3 half-days each week) (No salary).....	D30	.....
11. Lucille Ricketts Hassler, Junior Stenographer (C.S.).....	D	1 200
12. Virginia L. Stoner, Technician.....	D	1 200
<i>Total, Pathology and Therapeutics</i>		\$ 15 700

Prosthetic Dentistry

Crowns and Fixed Partial Dentures

1. G. W. Dittmar, Professor, <i>Emeritus</i>		\$ 298
(See Full Dentures).....		298)
(Total salary.....		596)
2. S. D. Tylman, Professor.....	A60	4 500
3. F. N. Bazola, Associate.....	D50	1 450
4. R. D. Curtis, Instructor.....	D50	1 250
5. _____, Assistant (2 half-days each week) (No salary).....	D20	.....
6. E. H. Ragan, Assistant.....	D50	1 000
7. E. J. Sullivan, Assistant (3 half-days each week).....	D30	500
8. W. J. Gibbs, Assistant.....	D50	1 000
9. A. G. Adams, Assistant (2 half-days each week) (No salary).....	D20	.....
10. S. M. Kowalski, Assistant (3 half-days each week) (No salary).....	D30	.....
11. Lee Kamin, Technician.....	D	1 020
12. Margaret F. Coyle, Junior Stenographer (C.S.).....	D	1 020
<i>Total, Crowns and Fixed Partial Dentures</i>		\$ 12 038

Full Dentures and Removable Partial Dentures

1. G. W. Dittmar, Professor, <i>Emeritus</i>		298
(See Crowns and Fixed Partial Dentures).....		298)
(Total salary.....		596)
2. J. S. Kellogg, Professor.....	A	5 500
3. W. H. Kubacki, Professor.....	A	4 500
4. M. B. Hattenhauer, Associate.....	D50	1 350
5. Paul Bostian, Assistant.....	D50	1 000
6. A. N. Mortensen, Assistant.....	D50	1 000
7. Richard Holic, Assistant.....	D50	1 000
8. Adelaide Talbot, Junior Stenographer (C.S.).....	D	1 440
9. Elizabeth F. Taylor, Technician.....	D	1 080
10. _____, Technician.....	D	960
<i>Total, Full Dentures and Removable Partial Dentures</i>		\$ 18 128

Roentgenology

1. Edna M. Anderson, Technician.....	D	\$ 1 320
2. Helen W. Watrobinski, Clerk (C.S.).....	D50	540
<i>Total, Roentgenology</i>		\$ 1 860

COLLEGE OF PHARMACY

		<i>Salary</i>
1. E. R. Serles, Dean.....	D	\$ 7 000
Professor of Pharmacy.....	A	.....
2. A. H. Clark, Professor of Chemistry and Acting Dean, <i>Emeritus</i>		2 439
3. E. N. Gathercoal, Professor of Pharmacognosy.....	A	5 000
4. R. E. Terry, Associate Professor of Pharmacy.....	A	4 300
5. E. H. Wirth, Associate Professor of Pharmacognosy.....	A	4 100
6. G. L. Webster, Associate Professor of Pharmaceutical Chemistry.....	A	4 000
7. H. L. Davis, Assistant Professor of Chemistry.....	B	4 000
8. H. M. Emig, Assistant Professor of Pharmacy.....	B	3 500
9. P. D. Carpenter, Associate in Materia Medica and Botany..	D	2 600
10. C. W. Clarke, Associate in Chemistry.....	D	3 500
11. L. E. Martin, Associate in Pharmacy.....	D	2 900
12. S. W. Morrison, Associate in Pharmacy.....	D50	1 800
(See College of Medicine.....)	D50	1 800)
(Total salary.....)		3 600)
13. R. M. Besancon, Associate in Physics.....	D	2 600
14. Esther Meyer, Associate in Bacteriology.....	D	2 600
15. W. J. Sharka, Jr., Assistant in Physics.....	E	1 500
16. Byrl E. Benton, Instructor in Pharmacy.....	E	2 200
17. S. D. Gershon, Instructor in Chemistry.....	E	2 200
18. E. R. Kirch, Instructor in Chemistry.....	E	2 000
19. R. W. Spence, Instructor in Chemistry.....	E	2 000
20. J. C. Ocenasek, Instructor in Pharmacy.....	E	2 200
21. Samuel Shkolnik, Instructor in Pharmacy.....	E20	500
22. Lawrence Templeton, Instructor in Pharmacy.....	E	2 300
23. R. F. Voigt, Instructor in Pharmacognosy.....	E	2 100
24. R. S. Adamson, Assistant in Materia Medica and Botany...	E	1 600
25. F. T. Maher, Assistant in Materia Medica and Botany....	E	1 300
26. Gerston Bruch, Assistant in Botany and Materia Medica...	E	1 600
27. B. B. Brody, Assistant in Pharmacy.....	E	1 600
28. W. R. Collins, Assistant in Pharmacy.....	D50	1 200
(See College of Medicine.....)	D50	1 200)
(Total salary.....)		2 400)
29. E. G. King, Assistant in Pharmacy.....	E	1 200
30. I. J. Kaski, Assistant in Chemistry.....	E	1 400
31. E. E. Vicher, Assistant in Bacteriology.....	E50	700
32. Andrew Burger, Technician.....	D	1 500
33. Mary M. Scanlan, Secretary (Exempt).....	D	2 100
34. Eleanor F. Larson, Junior Stenographer (C.S.).....	D	1 200
35. Marcella Moore, Junior Typist (C.S.).....	D	1 020
36. Mrs. Tillie T. Reiffer, Junior Stenographer (C.S.).....	D	1 500
37. Hans Buch, Supply Attendant (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(86 759)
38. Wages.....	H	600
<i>Total, College of Pharmacy</i>		\$ 87 359

DIVISION OF UNIVERSITY EXTENSION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$10 300	\$ 2 700	\$13 000
Extramural Extension.....	8 925	8 950	17 875
<i>Sub-total</i>	(19 225)	(11 650)	(30 875)
Visual Aids Revolving Account.....	2 000	8 000	10 000
<i>Total</i>	\$21 225	\$19 650	\$40 875

Administration

		<i>Salary</i>
1. R. B. Browne, Director.....	D61	\$ 3 500
(See Summer Session.....)	D21	1 200)
(See Education.....)	D18	1 000)
(Total salary.....)		5 700)
2. L. V. Peterson, Executive Clerk and Supervisor Visual Aids	D	2 000
3. A. D. Huston, Supervisor Speech Aids Service.....	E25	600
(See English.....)	D75	1 600)
(Total salary.....)		2 200)
4. L. A. Astell, Supervisor Science Aids Service.....	E25	600
(See Education.....)	E75	1 800)
(Total salary.....)		2 400)
5. _____, Secretary (C.S.).....	D	1 200
6. Harriett Broom, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		(9 100)
7. Wages.....	H	1 200
<i>Total, University Extension, Administration.....</i>		<u>\$ 10 300</u>

LIBRARY

(The departments into which this budget is divided
are for administrative convenience only.)

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$18 380	\$16 050	\$34 430
Order Department.....	41 300	.....	41 300
Binding Department.....	9 300	.....	9 300
Catalog Department.....	64 360	.....	64 360
Loan Department.....	43 070	.....	43 070
Reference Department.....	15 100	.....	15 100
Departmental Libraries, Urbana.....	55 484	.....	55 484
<i>Sub-total.....</i>	<i>(246 994)</i>	<i>(16 050)</i>	<i>(263 044)</i>
Departmental Libraries, Chicago.....	13 203	840	14 043
<i>Total, excluding Library Additions.....</i>	<i>(260 197)</i>	<i>(16 890)</i>	<i>(277 087)</i>

Library Additions (books, binding, and periodicals):

Law.....	12 800	12 800	
Medicine and Dentistry.....	10 800	10 800	
Pharmacy.....	900	900	
General (all other departments).....	109 200	109 200	
<i>Total, Library Additions.....</i>	<i>(133 700)</i>	<i>(133 700)</i>	
<i>Grand Total, Library.....</i>	<i>\$260 197</i>	<i>\$150 590</i>	<i>\$410 787</i>

Expendable Gift and Endowment Funds**Special Research (Gift Funds):**

Dennison Memorial books.....	\$2 900	\$2 900
------------------------------	---------	---------

Administration

		<i>Salary</i>
1. Carl M. White, Director of the University Library and the Library School.....	D	.....
Professor of Library Science.....	A	\$ 6 000
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i>		3 380
3. Mary Lois Bull, Assistant to the Director (C.S.).....	D	2 500
4. W. S. Yenawine, Assistant to the Director (C.S.).....	D	2 000
5. Mrs. Mildred J. Piatt, Secretary (C.S.).....	D	1 600

6. Edmund Wharmby, Helper (C.S.)	D		<i>Salary</i>
			1 500
<i>Sub-total, Salaries</i>			(16 980)
7. Wages	H		1 400
<i>Total, Administration</i>			\$ 18 380

Order Department

1. Willia K. Garver, Order Librarian and Lecturer in the Library School	D	\$ 3 600
---	---	----------

Purchase Division

2. George B. Brown, Assistant Order Librarian (C.S.)	D	1 800
3. Helen L. McIntyre, Order Assistant (C.S.)	D	1 800
4. Marjorie F. Rumble, Order Assistant (C.S.)	D	1 600
5. A. E. Whitenack, Order Assistant (C.S.)	D	1 600
6. L. L. Qualls, Order Assistant (C.S.)	D	1 500
7. R. T. Esterquest, Order Assistant (C.S.)	D	1 500
8. Sylvia H. Shaver, Order Assistant (C.S.)	D	1 500
9. H. R. Hearsey, Order Assistant (C.S.)	D	1 500
10. Mrs. Evelyn S. Stanner, Stenographer (C.S.)	D	1 320
11. Mrs. Irene L. Phillippe, Clerk (C.S.)	D	1 140
12. Dorothy Fritzen, Library Clerk (C.S.)	D	960
13. Ruth E. Tyrrell, Library Clerk (C.S.)	D	900

Gift and Exchange Division

14. G. H. Sandy, Assistant in charge of Exchanges (C.S.)	D	2 500
15. Kathleen M. Ruckman, Exchange Reviser (C.S.)	D	2 000
16. Ruth M. Hardin, Documents Assistant (C.S.)	D	1 700
17. Maurine Collins, Exchange Assistant (C.S.)	D	1 600
18. Martha E. Burrige, Exchange Assistant (Student)	D75	1 050
19. Harriet Ann Anderson, Stenographer (C.S.)	D	1 020

Periodical Division

20. Lucy V. Kepler, Assistant in charge of Periodicals	D	1 900
21. Doris Fleming, Periodical Assistant (C.S.)	D	1 500
22. Mary Roberts, Periodical Assistant (C.S.)	D	1 500
23. Ruth Otterness, Periodical Assistant (C.S.)	D	1 400
24. Esther M. Shubert, Periodical Assistant (Student)	D75	1 050
25. Mrs. Helen McFarland, Stenographer (C.S.)	D	1 060
<i>Sub-total, Salaries</i>		(39 000)
26. Wages	H	2 300
<i>Total, Order Department</i>		\$ 41 300

Binding Department

1. Josie B. Houchens, Binding Librarian and Lecturer in the Library School	D	\$ 3 100
2. Avis Auld, Assistant (C.S.)	D	1 700
3. Fanchon Remund, Assistant (C.S.)	D	1 400
4. Rolland Stevens, Assistant (Student)	D50	700
<i>Sub-total, Salaries</i>		(6 900)
5. Wages	H	2 400
<i>Total, Binding Department</i>		\$ 9 300

Catalog Department

1. A. H. Trotier, Catalog Librarian and Lecturer in the Library School	D	3 600
2. Eleanor M. Robertson, Assistant Catalog Librarian (C.S.)	D	2 800
3. Cleo Lichtenberger, Catalog Reviser (C.S.)	D	2 500
4. C. U. Faye, Cataloger (C.S.)	D	2 500
5. Esther W. Anell, Serial Reviser (C.S.)	D	2 400
6. Mrs. Catherine M. Wheeler, Cataloger (C.S.)	D	2 300
7. Mary A. Mann, Cataloger (C.S.)	D	2 100

		<i>Salary</i>
8. Edna M. Brown, Cataloger (C.S.)	D	2 100
9. Meta M. Sexton, Cataloger (C.S.)	D	2 000
10. Edith C. Jones, Cataloger (C.S.)	D	1 900
11. Clarissa O. Lewis, Cataloger (C.S.)	D	1 900
12. Theresa W. Gillett, Cataloger (C.S.)	D	1 800
13. J. G. Baker, Cataloger (C.S.)	D	1 800
14. Dorothy Heicke, Cataloger (C.S.)	D	1 600
15. Janet G. Bullen, Cataloger (C.S.)	D	1 600
16. Mary Louise Seely, Cataloger (C.S.)	D	1 600
17. Marian Harman, Cataloger (C.S.)	D	1 600
18. J. Geraldine Kaufman, Cataloger (C.S.)	D	1 600
19. Marguerite Simmons, Cataloger (C.S.)	D	1 600
20. Mrs. Bertha L. Schroepel, Cataloger (C.S.)	D	1 500
21. Lucile Turner, Cataloger (C.S.)	D	1 400
22. Mrs. Berniece Harper Riddle, Cataloger (C.S.)	D	1 400
23. Mildred Hoover, Cataloger (C.S.)	D	1 400
24. Wanda C. Pringle, Cataloger (Student)	D75	1 050
25. Ruth L. Schweickart, Cataloger (Student)	D80	1 200
26. L. E. Hardaway, Cataloger (C.S.)	D75	1 050
27. Dena J. Polacheck, Cataloger (Student)	D75	1 050
28. Mrs. Lellia F. McLaughlin, Typist and Multigraph Operator (C.S.)	D	1 500
29. Audrey M. Sexton, Clerk (C.S.)	D	1 500
30. Mrs. Elizabeth Beedle, Clerk (C.S.)	D	1 400
31. Eula Clanton, Clerk (C.S.)	D	1 200
32. H. Madeleine Weckel, Clerk (C.S.)	D	1 200
33. Virginia Miller, Clerk (C.S.)	D	1 140
34. Frances Russell, Library Clerk (C.S.)	D	1 020
35. Norma Stoll, Clerk (C.S.)	D	900
36. Mrs. June Yarnell Foster, Clerk (C.S.)	D	900
<i>Sub-total, Salaries</i>		(60 460)
37. Wages	H	3 900
<i>Total, Catalog Department</i>		\$ 64 360

Loan Department

1. Emma R. Jutton, Loan Librarian and Lecturer in the Library School	D	\$ 3 100
2. Helen Stewart, Assistant Loan Librarian (C.S.)	D	2 100
3. Cecilia McCarthy, Assistant (C.S.)	D	2 000
4. Mrs. Esther P. Roerig, Assistant (C.S.)	D	1 700
5. Reva Nearhood, Assistant (C.S.)	D	1 700
6. Eunice H. Speer, Assistant (C.S.)	D	1 700
7. Mrs. Mary Boyett McCraney, Assistant (C.S.)	D	1 500
8. E. B. Jackson, Assistant (C.S.)	D	1 500
9. Becky M. Sanford, Assistant (C.S.)	D	1 500
10. Valerie C. Srubas, Assistant (C.S.)	D	1 500
11. Ferne M. Garman, Assistant (C.S.)	D	1 500
12. Georgia Farwell, Assistant (C.S.)	D	1 400
13. Mrs. Theo. Nelson, Assistant (C.S.)	D	1 400
14. F. J. Bertalan, Jr., Assistant (C.S.)	D	1 400
15. M. Schmitt, Assistant (Student)	D75	1 050
16. D. L. Reid, Assistant (Student)	D50	700
17. H. Sieving, Assistant (Student)	D50	700
<i>Sub-total, Salaries</i>		(26 450)
18. Wages	H	16 620
<i>Total, Loan Department</i>		\$ 43 070

Reference Department

1. Alice S. Johnson, Reference Librarian and Lecturer in the Library School	D	\$ 3 000
2. Fanny Dunlap, Reference Librarian and Lecturer in the Library School	D	3 000
3. Dorothy M. Black, Assistant Reference Librarian (C.S.)	D	2 500

		<i>Salary</i>
4. C. H. McMullen, Reference Assistant (C.S.)	D	1 700
5. Madeline Cord, Reference Assistant (C.S.)	D	1 700
6. Ruth M. Erlandson, Reference Assistant (C.S.)	D	1 600
7. J. Kraus, Reference Assistant (Student)	D50	700
8. J. Morris, Reference Assistant (Student)	D50	700
<i>Sub-total, Salaries</i>		(14 900)
9. Wages	H	200
<i>Total, Reference Department</i>		\$ 15 100

Departmental Libraries—Urbana

1. L. E. Bamber, Natural History Librarian (C.S.)	D	\$ 2 000
2. C. E. Janvrin, Librarian (C.S.), <i>Retired</i>		1 194
3. Irene Louise Craft, Assistant, Natural History Library (Student)	D75	1 050
4. Wages	H	1 900
5. Mary G. Burwash, Agriculture Librarian (C.S.)	D	2 500
6. W. P. Leonard, Assistant, Agriculture Library (Student)	D50	700
7. Wages	H	710
8. Nelle Signor, History and Political Science Librarian	D	2 300
9. Wages	H	800
10. Hazel Y. Shaw, Commerce Librarian (C.S.)	D	2 300
11. Wages	H	1 500
12. Hilda J. Alseth, Engineering Librarian (C.S.)	D	2 400
13. Curtice P. Gregory, Assistant, Engineering Library (Student)	D50	700
14. Wages	H	800
15. Ida Tod, Education, Philosophy, Psychology Librarian (C.S.)	D	2 500
16. E. Evalyn Reich, Assistant, Education Library (C.S.)	D	1 600
17. Wages	H	1 000
18. Florence M. Harding, Library Assistant, Modern Languages (C.S.)	D	2 000
19. Wages	H	800
20. Mrs. Fern D. Davis, Architecture Librarian (C.S.)	D	2 200
21. Ruth L. Whitlock, Assistant, Architecture Library (C.S.)	D	1 400
22. Wages	H	900
23. Mrs. Bernita J. Long, Law Librarian (C.S.)	D	2 200
24. Wages	H	1 400
25. E. S. Warrick, Mathematics Librarian (C.S.)	D	1 800
26. Wages	H	700
27. Eva Faye Benton, Library Assistant, English (C.S.)	D	1 700
28. Wages	H	900
29. Paul Knapp, Library Assistant, Chemistry (Student)	D80	1 280
30. Wages	H	1 100
31. Mrs. Eunice C. Mohr, Journalism Librarian (C.S.)	D	1 700
32. Wages	H	1 200
33. Mildred H. Bowers, Library Assistant, Landscape Architecture (C.S.)	D86	1 400
(See Landscape Architecture)	D14	200)
(Total salary)		1 600)
34. Wages	H	550
35. Wages (Classics)	H	900
36. Isabelle F. Grant, Librarian, 17th Century Book Room (C.S.)	D	2 000
37. Sylvia C. Gilmore, Library Assistant in Browsing Room (C.S.)	D	1 800
38. ———, Assistant in Illini Union Browsing Room (C.S.)	D	1 600
<i>Sub-total, Salaries</i>		(40 324)
<i>Sub-total, Wages</i>		(15 160)
<i>Total, Departmental Libraries, Urbana</i>		\$ 55 484

Departmental Libraries—Chicago (Medicine and Dentistry)

1. Wilma Troxel, Librarian (C.S.)	D	\$ 2 500
2. Metta M. Loomis, Librarian, <i>Retired</i>		1 213
3. Margaret M. Bates, Assistant Librarian (C.S.)	D	1 900

		<i>Salary</i>
4. Lorena Clarke, Cataloger (C.S.).....	D	1 800
5. Mrs. Dorothea M. Wheeler, Senior Clerk (C.S.).....	D	1 620
6. Mrs. Marcia D. Buchanan, Clerk (C.S.).....	D	1 260
7. Ellen McNeill, Stenographer (C.S.).....	D	1 020
8. F. D. Soltan, Library Clerk (C.S.).....	D	950
<i>Sub-total, Salaries</i>		(12 263)
9. Wages.....	H	940
<i>Total, Departmental Libraries, Chicago</i>		\$ 13 203

PHYSICAL PLANT DEPARTMENT

Summary

Physical Plant Operation, Maintenance, and Equipment (Wages, expense and equipment items subject to adjustment within total)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Urbana-Champaign:			
Administration.....	\$84 341	\$14 186	\$98 527
Operation:			
Building.....	149 876	28 255	178 131
Fire Station.....	15 959	3 946	19 905
Police and Watchmen.....	36 110	1 210	37 320
<i>Total, Operation</i>	(201 945)	(33 411)	(235 356)
Maintenance:			
Building.....	151 766	64 114	215 880
General.....	48 525	14 500	63 025
Grounds.....	34 340	8 655	42 995
Trucks and Cars.....	22 950	9 522	32 472
<i>Total, Maintenance</i>	(257 581)	(96 791)	(354 372)
Utilities:			
Heat, Light, and Power.....	69 400	82 100	151 500
Gas.....	250	9 000	9 250
Water Station.....	17 503	6 185	23 688
<i>Total, Utilities</i>	(87 153)	(97 285)	(184 438)
<i>Total, Urbana-Champaign</i>	\$631 020	\$241 673	\$872 693
Chicago:			
Administration.....	\$11 795	\$3 960	\$15 755
Building Operation.....	41 868	4 132	46 000
Building Maintenance.....	36 380	8 675	45 055
Grounds.....	2 185	210	2 395
Utilities.....	3 302	44 500	47 802
<i>Total, Chicago</i>	\$95 530	\$61 477	\$157 007
<i>Sub-total, Physical Plant Operation, Maintenance, and Equipment</i>	(726 550)	(303 150)	(1 029 700)
Illini Union Building.....		\$15 830	\$15 830
Rental of Medical and Dental College Building.....		86 000	86 000
<i>Total, Physical Plant</i>	\$726 550	\$404 980	\$1 131 530

Expendable Gift and Endowment Funds

Gift fund:		
Carr tree planting.....	\$520	\$520
Endowment income:		
Estep clock maintenance.....	50	50
<i>Total</i>	\$570	\$570

Physical Plant Department

URBANA

Administration

		<i>Salary</i>
1. C. S. Havens, Director of Physical Plant Department (C.S.) . . .	D	\$ 6 000
2. E. L. Stouffer, Assistant Supervising Architect (C.S.)	D	4 800
3. R. C. Maxwell, Structural Engineer (C.S.)	D	4 500
4. T. O. Henderson, Assistant Superintendent of Buildings (C.S.) D		3 000
5. E. R. Berbaum, Maintenance and Repair Foreman (C.S.) . . .	D	2 700
6. C. W. Lyon, Chief Clerk (C.S.)	D	2 400
7. Hazel M. Tucker, Senior Clerk (C.S.)	D	2 000
8. Mary E. Brennan, Chief Clerk (C.S.)	D	1 885
9. Sybil K. Nagle, Senior Stenographer (C.S.)	D	1 700
10. Geneva Fleming, Architectural Draftsman (C.S.)	D	1 700
11. J. D. Amerman, Junior Accountant (C.S.)	D	1 620
12. R. G. Long, Certified Laborer (C.S.)	D	1 500
13. Garnet B. Renaker, Senior Clerk (C.S.)	D	1 350
14. Agnes Burke, Junior Accountant (C.S.)	D	1 350
15. Mrs. Cora L. James, Junior Typist (C.S.)	D	1 320
16. Mrs. Dorothy B. Woods, Junior Clerk (C.S.)	D	1 320
17. M. Agnes Kane, Junior Accountant (C.S.)	D	1 300
18. Mrs. Eva O. Paul, Junior Stenographer (C.S.)	D	1 200
19. Cornelia B. Aust, Junior Stenographer (C.S.)	D	1 140
20. _____, Senior Stenographer (C.S.)	D	1 200
21. Mrs. Dorothy A. Murphy, Senior Typist (C.S.) . . . . .		.....
(Paid from Physical Plant Stores Overhead	D	1 350)
22. M. W. Genung, Storekeeper (C.S.) . . . . .		.....
(Paid from Physical Plant Stores Overhead	D	1 920)
<i>Total, Salaries</i>		(43 985)
23. Louis Finder, Laborer, <i>Retired</i>		760
24. Basil Brown, Laborer, <i>Retired</i>		678
25. Sell Hamlin, Laborer, <i>Retired</i>		607
26. J. C. Snyder, Laborer, <i>Retired</i>		670
27. Martin Sandwell, Carpenter, <i>Retired</i>		951
28. A. J. Booker, Carpenter, <i>Retired</i>		972
29. J. A. Hamlin, Laborer, <i>Retired</i>		450
30. Charles Hill, M. & R. Foreman, <i>Retired</i>		1 200
31. T. J. Showers, Superintendent of Buildings, <i>Retired</i>		1 702
32. C. C. Definbaugh, Laborer, <i>Retired</i>		500
33. H. Powell, Laborer, <i>Retired</i>		384
34. Lee McMillion, Laborer, <i>Retired</i>		375
35. C. Y. Freeman, Laborer, <i>Retired</i>		592
36. J. H. Vandeventer, Carpenter, <i>Retired</i>		934
37. P. O. Moore, Laborer, <i>Retired</i>		562
38. P. Adams, Laborer, <i>Retired</i>		1 023
39. Joseph Davis, Laborer, <i>Retired</i>		647
40. J. A. J. Klein, Laborer, <i>Retired</i>		590
41. Ben Carlisle, Laborer, <i>Retired</i>		636
42. Thomas Butler, Laborer, <i>Retired</i>		762
43. W. J. Smith, M. & R. Foreman, <i>Retired</i>		1 127
44. Gus Strom, Laborer, <i>Retired</i>		683
45. Frank Mead, Laborer, <i>Retired</i>		527
46. Bert Clark, Stationary Engineer, <i>Retired</i>		681
47. Mrs. Mary L. Ryan, Domestic, <i>Retired</i>		144
(See Home Economics		288)
(Total salary		432)
48. George Fiock, Mechanic, <i>Retired</i>		836
49. C. S. Sperling, Laborer, <i>Retired</i>		544
50. C. E. Atkinson, Superintendent of Grounds, <i>Retired</i>		1 638
51. C. W. Cullison, Laborer, <i>Retired</i>		635
52. Samuel Hanson, Florist, <i>Retired</i>		780
53. P. H. Hickey, Laborer, <i>Retired</i>		634
54. Frank Myers, Painter, <i>Retired</i>		913
<i>Total, Salaries</i>		(68 122)

			<i>Salary</i>
55. Wages.....	H		16 219
<i>Total, Administration.....</i>			(84 341)
<i>Building Operation</i>			
1. S. E. Griffith, Assistant Superintendent of Buildings (C.S.)..	D		3 200
2. Wages.....	H		146 676
<i>Total, Building Operation.....</i>			(149 876)
<i>Fire Station</i>			
1. Frank Stateler, University Fire Chief (C.S.).....	D		2 400
2. Wages.....	H		13 559
<i>Total, Fire Station.....</i>			(15 959)
<i>Police and Watchmen</i>			
1. Wages.....	H		36 110
<i>Total, Police and Watchmen.....</i>			(36 110)
<i>Building Maintenance</i>			
1. Wages.....	H		151 766
<i>Total, Building Maintenance.....</i>			(151 766)
<i>General Maintenance</i>			
1. John Doak, Superintendent of Buildings (C.S.).....	D		4 800
2. Wages.....	H		43 725
<i>Total, General Maintenance.....</i>			(48 525)
<i>Grounds</i>			
1. R. S. Chamberlin, Acting Superintendent of Grounds (C.S.)	D		3 000
2. Wages.....	H		31 340
<i>Total, Grounds.....</i>			(34 340)
<i>Trucks and Cars</i>			
1. Ross Hutton, Foreman of Automotive Vehicles (C.S.).....	D		2 750
2. Wages.....	H		20 200
<i>Total, Trucks and Cars.....</i>			(22 950)
<i>Heat, Light, and Power</i>			
1. C. E. Markland, Mechanical Operating Engineer (C.S.)....	D		3 600
2. Wages.....	H		65 800
<i>Total, Heat, Light, and Power.....</i>			(69 400)
<i>Gas</i>			
1. Wages.....	H		250
<i>Total, Gas.....</i>			(250)
<i>Water Station</i>			
1. H. L. White, Sanitary Engineer (C.S.).....	D		3 600
2. Wages.....	H		13 903
<i>Total, Water Station.....</i>			(17 503)

CHICAGO

<i>Administration</i>			
1. H. W. Pearce, Superintendent of Buildings (C&S).....	D	\$	3 800
2. H. I. Schmitt, Assistant Superintendent of Buildings (C.S.)..	D		3 450
3. Marjorie Burke, Clerk and Stenographer (C.S.).....	D		1 380
4. Mrs. Eula Brooks, Senior Stenographer (C.S.).....	D		1 140
5. Hilda Hansen, Laborer, <i>Retired</i>			400
6. Anna Anderson, Laborer, <i>Retired</i>			235
<i>Total, Salaries.....</i>			(10 405)
7. Wages.....	H		1 390
<i>Total, Administration, Chicago.....</i>			(11 795)
<i>Building Operation</i>			
1. E. C. Fletcher, Assistant to Superintendent of Buildings (C.S.)	D		2 400
2. Wages.....	H		39 468
<i>Total, Building Operation, Chicago.....</i>			(41 868)

Building Maintenance

1. Wages.....	H	Salary 36 380
<i>Total, Building Maintenance, Chicago</i>		(36 380)

Grounds

1. Wages.....	H	2 185
<i>Total, Grounds, Chicago</i>		(2 185)

Utilities

1. Wages.....	H	3 302
<i>Total, Utilities, Chicago</i>		(3 302)

Photographic and Blueprinting Laboratory

1. Ray R. Hamm, Manager (C.S.).....	D	\$ 3 000 ¹
2. Wages.....	H	7 465
<i>Total, Photographic and Blueprinting Laboratory</i>		\$ 10 465

Residence Halls

1. Beulah E. Gradwohl, House Manager, Laura B. Evans and Mary E. Busey Residence Halls (C.S.).....	D	\$ 2 800 ²
2. ———, Director of Social Activities, Mary E. Busey Hall (C.S.).....	E	900 ²
3. Mrs. Mabel P. Smith, Director of Social Activities, Laura B. Evans Hall (C.S.).....	E	900 ²
4. Mrs. Fannie Wilson, Cook, <i>Retired</i>		408
5. Emma Achenbach, Assistant Manager, <i>Retired</i>		559
6. G. A. DaCosta, Junior Accountant (C.S.) (See Business Office)	D36	579
7. Elizabeth Connelly, Assistant for Women's Housing (C.S.) (See Dean of Women).....	D19	375
8. Ella F. Boyd, Social Director, Mary E. Busey Hall, <i>Retired</i>		412
<i>Total, Laura B. Evans and Mary E. Busey Halls, Salaries</i>		(6 933)
9. Mildred Bonnell, House Manager, Davenport House (C.S.)	E77	1 000 ²
10. Mrs. Marjorie McCoy, Director of Social Activities, Davenport House (C.S.).....	E	500 ²
11. Mrs. Ida M. Staehle, Social Director, Davenport House, <i>Retired</i>		338
12. G. A. DaCosta, Junior Accountant (C.S.) (See Business Office)	D 6	96
13. Elizabeth Connelly, Assistant for Women's Housing (C.S.) (See Dean of Women).....	D 6	125
<i>Total, Davenport House, Salaries</i>		(2 059)
<i>Sub-total, Salaries</i>		(8 992)
14. Wages, (including \$891 for Dean of Women's Office).....	H	20 720
<i>Total, Residence Halls</i>		\$ 29 712 ³

Auxiliary Enterprises

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities:

	Salaries and Wages	Other Expense	Total
Women's Residence Halls ⁴	\$24 691 ⁵	\$64 409	\$89 100
Davenport House ⁴	5 224 ⁵	10 976	16 200
McKinley Hospital.....	15 000 ⁶	25 000	40 000
Tenant Properties ⁴		4 700	4 700
<i>Total</i>	\$44 915	\$105 085	\$150 000

¹Salary to be paid out of the receipts of the laboratory; not included in budget totals.

²Maintenance, including living quarters, board, and personal laundry while on duty.

³To be paid from the operating income of the halls; not included in budget totals.

⁴Balance lapses into General University Income, June 30, 1941.

⁵Includes salaries listed under Physical Plant Department.

⁶Includes salaries listed under administration and general expense.

EXPENDABLE GIFTS AND ENDOWMENT FUNDS**Scholarships, Fellowships, and Prizes**

<i>Scholarships and Fellowships</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Allerton American traveling scholarship in architecture.....	\$ 800	.....	\$ 800
Carr fellowship in chemistry.....	550	.....	550 ¹
Dow Chemical Co. assistantship.....	750	.....	750
Ferro Enamel fellowship in ceramic engineering....	1 000	.....	1 000
Graduate scholarships and fellowships in public utilities.....	250	.....	250
Gregory scholarship.....	300	.....	300 ¹
Harker scholarship in law.....	150	.....	150 ¹
Harrington scholarship.....	50	.....	50
Kinley memorial fellowships.....	1 500	.....	1 500 ¹
Middle West Soil Improvement Committee scholarship.....	400	.....	400
Morava scholarships.....	3 500	.....	3 500 ¹
Noyes scholarships.....	8 000	.....	8 000 ¹
Plym fellowships in architecture.....	2 500	.....	2 500 ¹
Rea scholarships in medicine.....	200	.....	200 ¹
Ruettinger memorial scholarships.....	500	.....	500
Sharp scholarship in library science.....	300	.....	300
Shnitzer memorial scholarships.....	100	.....	100
Solvay Process Co. fellowship in organic chemistry	750	.....	750
Wallace memorial scholarships.....	600	.....	600 ¹
Williamson scholarship in medicine.....	150	.....	150 ¹
Henry Strong Educational Foundation fellowship..	600	.....	600
Estimated additional funds and renewals of present funds.....	350	.....	350
<i>Prizes</i>			
Baker prize in civil engineering.....	.....	75	75 ¹
Bryan prize for students' essays on government....	.....	50	50 ¹
English poetry prize.....	.....	150	150 ¹
Guild Memorial prize for students' poems and one-act plays.....	.....	200	200 ¹
Thrift Committee economics prize.....	.....	150	150 ¹
Van Schaack award in pharmacy.....	.....	75	75 ¹
<i>Total, scholarships, fellowships, and prizes.....</i>	<i>\$23 300</i>	<i>\$700</i>	<i>\$24 000</i>
Miscellaneous Funds			
Margaret Lange James student loan annuity.....	\$ 350	.....	\$ 350
K. C. Babcock fellowship in history and political science annuity.....	2 500	.....	2 500
W. B. McKinley hospital endowment.....	600	.....	600
Bradley banquet for band students.....	250	.....	250
Carter-Pennell farm operation.....	1 900	.....	1 900
<i>Total, Miscellaneous Funds.....</i>	<i>\$5 600</i>	.....	<i>\$5 600</i>

¹From endowment income.

RETIREMENT OF MEMBERS OF THE STAFF

(25) A report that the following members of the staff will retire effective September 1, 1940, on the retiring allowance indicated in each case. Provisions for these retiring allowances have been included in the budgets of the departments concerned.

<i>Name</i>	<i>Title</i>	<i>Retiring Allowance</i>
J. C. Blair.....	Professor of Horticulture and Dean of the College of Agriculture, <i>Emeritus</i>	\$ 3 662
P. L. Windsor.....	Professor of Library Science and Director of University Library and Library School, <i>Emeritus</i> ..	3 380
F. B. Noyes.....	Professor of Orthodontia and Dean of the College of Dentistry, <i>Emeritus</i>	2 320
A. H. Clark.....	Professor of Chemistry and Acting Dean of the College of Pharmacy, <i>Emeritus</i>	2 439
D. H. Carnahan.....	Professor of French, <i>Emeritus</i>	2 558
T. E. Oliver.....	Professor of French, <i>Emeritus</i>	2 250
F. R. Watson.....	Professor of Physics, <i>Emeritus</i>	2 603
E. C. Schmidt.....	Professor of Railway Engineering, <i>Emeritus</i>	2 912
L. H. Smith.....	Chief in Charge of Publications of Soil Survey, <i>Emeritus</i>	2 022
G. W. Dittmar.....	Professor of Prosthetic Dentistry, <i>Emeritus</i>	596
W. F. Schulz.....	Associate Professor of Physics, <i>Emeritus</i>	1 655
Stella M. Hague.....	Associate in Botany, <i>Emerita</i>	1 144
James Hutchinson.....	Associate in Floriculture, <i>Emeritus</i>	1 420
Ella F. Boyd.....	Social Director of Busey Hall, <i>Retired</i>	412
Robert Pergande.....	Mechanician in Theoretical and Applied Mechanics, <i>Retired</i>	980
Thomas Peel.....	Storekeeper in Chemistry, <i>Retired</i>	815
Frank Myers.....	Painter in Physical Plant, <i>Retired</i>	913
P. H. Hickey.....	Laborer in Physical Plant, <i>Retired</i>	634
J. A. Seybold.....	Laborer in Agronomy, <i>Retired</i>	454
A. T. Gross.....	Laborer in Horticulture, <i>Retired</i>	417
<i>Total</i>		\$33 586

This report was received for record.

INSTALLATION OF PIPING IN POWER PLANT TUNNEL

(26) The William A. Pope Company, the lowest bidder on the installation of piping and controls in the new heating and power plant building, submitted a proposal to add to its contract, at a cost of \$18,875, the installation of the piping and other materials already purchased by the University for the tunnel. This would result in a cost of approximately \$64,000 for the tunnel piping installation, which approximates the engineering estimates and is within the funds budgeted for this phase of the work. The Pope Company has had a wide experience and enjoys an enviable reputation in handling such installations in this part of the country. Since it will be a distinct advantage to the University to have the piping in the power plant building and that in the distribution tunnel installed under the same supervision, especially in view of the experience of the Pope Company in such work, its contract was increased from \$128,500 to \$147,375 to include both installations, pursuant to authorization of the Board at its meeting on March 14, 1940 (Minutes, page 785). I request confirmation of this action.

On motion of Dr. Meyer, this action was confirmed.

EXTENSION OF COMPLETION DATE FOR ILLINI UNION BUILDING

(27) The Board of Trustees at its meeting on February 16 (Minutes, page 752) authorized an application to the Federal Works Agency for an extension of time for the completion of the Illini Union Building to August 22, 1940. Since another two weeks will be required due to the failure of the original subcontractor for mill work and cabinet work to carry out his contract and the consequent transfer of this work to another subcontractor, I recommend that the Board of Trustees hereby request the Federal Works Agency to extend the completion date of the Illini Union Building to September 5, 1940.

On motion of Mr. Cleary, the Federal Works Agency was requested to grant this extension, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

GREGORY HALL CONTRACT CHANGE ORDER

(28) On February 16 (Minutes, page 751), the Board authorized Change Order No. 16 on the contract with the W. E. O'Neil Construction Company for the general work on Gregory Hall calling for the omission of painting and asphalt tile on the ground floor, with a net reduction of \$1,271.92 for these items. At that time the Board was informed it might be advisable to reinstate these items later. The Director of the Physical Plant Department is now assured that sufficient funds will be available and recommends reinstatement of these items.

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

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

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

Gregory Hall

Change Order No. 17, contract with the W. E. O'Neil Construction Company for General Work.

- | | | |
|--|-----------------|---------|
| (1) Omit painting on plaster in room #437—Deduct.. | \$ 20 50 | |
| (2) For acceptance of slate base and stools with "ribbons" of width greater than approved sample—Deduct..... | 25 00 | |
| (3) Omit wire mesh in cement base under ceramic tile floors as provided for under Paragraph #18005 of the specifications—Deduct..... | 56 00 | |
| | <u>\$101 50</u> | |
| (4) Installation of furred ceilings between girders and east walls of Rooms #225 and #321—Add..... | 33 60 | |
| <i>Net Credit</i> | | \$67 90 |

Change Order No. 5, contract with Robert Gordon, Inc., for the Heating, Ventilating, and Air Conditioning Work.

- | | |
|--|---------|
| This change order is to cover additional cost involved in changing copper for exterior exposed surfaces used in construction of louvres for fresh air intakes through window frames from plain to lead coated..... | \$78 20 |
|--|---------|

Change Order No. 3, contract with the W. B. Read and Company for Equipment, Group #E-2.

- | | |
|--|---------|
| This change order is to cover additional costs to contractor involved in furnishing Library Bureau card catalog cases for Journalism Library, instead of Globe-Wernicke, item H..... | \$24 97 |
|--|---------|

Change Order No. 2, contract with American Seating Company for Equipment, Group #E-8 (Seating).

Provide tablet arms in all lecture rooms on seats on left-hand side of aisles.

Lecture Room #100....28

Lecture Room #213....27

Lecture Room #223....10

Lecture Room #319....10

Total.....75 @ \$1.04—Add..... \$78 00

On motion of Dr. Meyer, the action of the President of the University in approving these change orders was confirmed, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

PAVEMENT OF SPRINGFIELD AVENUE

(30) At its meeting on March 14 (Minutes, page 787), the Board (the Executive Committee) voted to accept the University's proper share of the cost of repaving Springfield Avenue, on condition that this extend from Wright Street through to Lincoln Avenue and that the City's share of the gasoline tax be used in part payment of the cost. The City had originally proposed repaving only from Wright Street to Goodwin Avenue.

The city officials have advised that in their opinion it will be impossible to go ahead with the project under the conditions specified by the Executive Committee because

1. The City has already allocated its gasoline tax funds for other improvements; its officials consider it impossible to increase the allocation of funds from this source beyond the \$2,400 originally contemplated.

2. Objections from property owners on Springfield Avenue east of Goodwin to Lincoln Avenue would block the improvement. These property owners claim that if Springfield Avenue is improved and widened it will become a thorofare, which they consider undesirable.

In view of these circumstances, the Director of the Physical Plant Department recommends, and I concur, that the University assume its share of the cost of the paving of Springfield Avenue from Wright Street to Goodwin Avenue, at an estimated cost of \$17,205.

Action on this matter was deferred.

INSULATION FOR POWER AND HEATING PLANT BUILDING PIPING

(31) The Director of the Physical Plant Department submits the following schedule of bids received on insulation for the piping in the Power and Heating Plant Building:

BID SCHEDULE—POWER AND HEATING PLANT

PIPING INSULATION—DIVISION "D-D"

<i>Bidder</i>	<i>Price of Insulation Installed Complete Ready for Service</i>
W. J. Donahoe.....	\$37 890
Illinois Roofing & Insulation Company.....	30 188
Johns Manville Sales Corp.....	29 812
Standard Asbestos Mfg. Materials Co.....	33 328
Asbestos, Asphalt and Ins. Mfg. Co.....	31 875
Illinois Fire-Proof Covering Company.....	33 279
Walker Jamar Co.....	36 880
Asbestos & Mag. Materials.....	29 812

He recommends the award of the contract to the Asbestos and Magnesia

Materials Company, the lowest bidder, in the amount of \$29,812. They are also lowest bidder on covering tunnel piping.

On motion of Mr. Mayer, this contract was awarded as recommended.

CONTRACT FOR EQUIPMENT FOR GREGORY HALL AND ADDITIONS TO MCKINLEY HOSPITAL AND UNIVERSITY LIBRARY

(32) In awarding contracts for equipment for Gregory Hall and the additions to McKinley Hospital and the University Library (P.W.A. Project Ill. 1962-F), the Board deferred action on the bids in Group VI (cork carpet, linoleum, and aisle carpeting) pending the receipt of bids for landscaping of the areas around these buildings, when it would be definitely known whether sufficient P.W.A. funds will be available for completion of all of this work. Sufficient funds are now assured, and the Director of the Physical Plant Department recommends the award of the contract for Group VI to the J. N. Johnson Company, the lowest bidder, on its base bid of \$1,984.10, subject to the following credits:

Acceptance of Alternate No. 1 (Substitution of carpet equal to "Ascott" grade in lieu of the "Alba" grade specified)—Deduct..	\$ 77 40
Contract change order No. 1 (Omission of linoleum in the specifications for the Library addition)—Deduct.....	331 46
<i>Total Credit</i>	<u>\$408 86</u>

On motion of Mr. Moschel, this contract was awarded as recommended.

REQUEST OF UNIVERSITY OF ILLINOIS WOMEN'S CLUB FOR PRIVILEGES IN ILLINI UNION BUILDING

(33) The University of Illinois Women's Club has requested that its members be accorded the same privileges in the Illini Union Building without the payment of a service charge as the Board authorized in the case of the University Club (Men's).¹ This request was referred to the Comptroller and the Director of the Physical Plant Department for their consideration and advice.

In their opinion the University of Illinois Women's Club has rendered a definite service to the University. While it is not comparable to that of the University Club (Men's), either in extent or number of years, the Women's Club has provided facilities for University women worthy of recognition. Its financial condition is sound, but it is reasonable to assume the opening of the Illini Union Building will affect both its safe operations and its membership.

The membership of the Women's Club differs materially from that of the University Club (Men's). Practically the entire membership of the latter is directly associated with the University, as members of its staff or of affiliated organizations, whereas only slightly over forty per cent of the Women's Club membership is comprised of faculty or graduate students. The Comptroller and the Director of the Physical Plant Department feel that consideration should be given only to this latter group in the granting of privileges in the Illini Union Building. They suggest:

1. That those members of the University of Illinois Women's Club who are on the University staff, graduate students, and members of the staffs of allied surveys and other agencies affiliated with the University, shall be entitled to the use of the Illini Union Building as individuals without the payment of

¹The Board on February 11, 1939 (Minutes, page 225), approved in principle the policy of equalizing the obligation of the University to the University Club (Men's) for its services over a period of more than thirty years under the following conditions:

1. The Members of the University Club shall be regarded as members of the Illini Union and entitled to the use of its building without payment of the service fee. The Board will assume the responsibility for the service fees from members of the Club, up to a reasonable limit.

2. The University Club shall maintain and operate its own quarters for its use as a Club, as at present.

3. This arrangement will be terminated as soon as the financial affairs of the Club are on a satisfactory basis.

the service charge, the Board of Trustees to assume the responsibility of the service charge from these members.

2. That the University of Illinois Women's Club shall maintain and operate its own quarters for its use as a Club, as at present.

3. That this arrangement shall not be considered permanent, but subject to review from year to year, as the effect of the Illini Union Building on the Club is more accurately determined.

The foregoing suggestions were approved by the Advisory Committee on the Management and Operation of the Illini Union Building at its meeting on April 18, 1940.

The faculty and graduate student membership in the Women's Club during the current year numbers 157. So on this basis the reduction of income from the service charge if the Club is granted its request (assuming that all of its members would otherwise elect to pay the service charge) is \$1,500-\$2,000.

I recommend approval of these suggestions.

I also recommend that the action of the Board of February 11, 1939, in the case of the University Club (Men's), paragraph 1, be amended to read as follows, the changes being italicized, to make the privilege extended to these organizations uniform:

1. The members of the University Club, *who are members of the University faculty, graduate students, and members of the staffs of allied surveys and other agencies affiliated with the University* shall be regarded as members of the Illini Union and entitled to the use of its building without payment of the service fee. The Board will assume the responsibility for the service fees from members of the Club, up to a reasonable limit.

Action on this matter was deferred.

REPORTS OF FINANCE COMMITTEE

Mr. Mayer, for the Finance Committee, presented the following recommendations:

1. The Finance Committee recommends the investment of \$5,000 of the Mutual Benefit Hospital Fund to be transferred from the checking account of that fund to the savings account of the fund in the First National Bank of Chicago, at 1¼% interest per annum.

2. The Finance Committee recommends approval of a first mortgage real estate loan on a residence property at 906 West Columbia Avenue, Champaign, Illinois, for \$3,000 for ten years, interest 4%, payable semi-annually, option of paying multiples of \$100 on any interest date, as investment of endowment funds.

3. Inland Steel Co. 3¾% bonds, of which \$13,500 are held as endowment fund investments, have been called. A new issue at 3% due 1961 was offered April 10. On advice of our investment counsel, the First National Bank of Chicago, the Finance Committee authorized the purchase of \$10,000 of these bonds at a price of 103. Confirmation of the action of the Finance Committee is requested.

4. The Finance Committee recommends that authorization be given for purchases from the following list of securities, up to the amounts mentioned, as funds become available for investment.

\$5,000 Central Illinois Public Service, 3¾%, 1968, at about 104.

\$5,000 New York Steam, 3½%, 1963, at not over 106.

\$10,000 Central Illinois Power and Light, 3¾%, 1969, at about 103.

\$10,000 Iowa Public Service, 3¾%, 1969, at about 103.

\$10,000 Libby, McNeil and Libby, 4%, 1955, at about 103.

On motion of Mr. Mayer, the above recommendations of the Finance Committee were approved and confirmed, and authority to purchase securities was granted as requested.

INSPECTION OF DAIRY MANUFACTURES

Mr. Cleary, for the Committee on General Policy, presented a recommendation that the University do not oppose inspection of the University's dairy plant by the State Department of Public Health.

Judge Johnson commented on the legal aspects of this matter.

Professor H. A. Ruehe, Head of the Department of Dairy Husbandry, commented on the practical details and the cost of improvements to meet the requirements for marketing of grade A milk.

On motion of Mr. Cleary, the Board voted to withdraw any pending protest against inspection by the State Department of Public Health of the marketing of milk to the public by the University, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mrs. Plumb, Mr. Wieland.

On motion of Mr. Cleary, the President of the University was requested to report at the next meeting recommendations for the correction of any criticisms of methods of producing dairy products, with appropriate estimates.

EXPRESSION FOR DIRECTOR WINDSOR

On motion of Mr. Mayer, Mr. Karraker was requested to express to Director Windsor, at a dinner to be given to him and Mrs. Windsor this evening, the appreciation of the Board for his long and valuable services to the University.

RESOLUTION ON THE DEATH OF DR. ARTHUR HILL DANIELS

Mr. Moschel presented the following resolution, which was unanimously adopted by a rising vote.

The Board of Trustees of the University of Illinois records with profound sorrow the death on April 2, 1940, of Dr. Arthur Hill Daniels, former Acting President of the University, Dean of the Graduate School, and Professor of Philosophy, Emeritus.

Few men have served the University of Illinois so long and in so many ways as did Doctor Daniels. On completion of his graduate studies he joined the faculty of the University in 1893 and his entire active professional career, covering forty-one years, was devoted to this institution. He began his career with the modest rank of Instructor in Philosophy and finished his active service in the exalted position of President of the University. It is fitting to record here the positions he held:

Instructor in Philosophy, 1893-1895; Assistant Professor of Philosophy, 1895-1899; and Professor of Philosophy from September 1, 1899, to June 30, 1934; Assistant Dean of the Graduate School, November 1, 1918, to August 31, 1919; Acting Dean, September 1, 1919, to August 31, 1921; and Dean of the Graduate School, September 1, 1921, to July 10, 1933.

Acting Dean of the College of Literature and Arts, February 1, 1911, to June 30, 1913; Acting Dean of the College of Liberal Arts and Sciences, October 1, 1925, to April 15, 1926, December 13, 1927, to August 31, 1928, and September 1, 1931, to July 10, 1933; Acting Provost of the University, December 13, 1927, to August 31, 1928.

Acting President of the University, July 11, 1933, to June 30, 1934; Acting President, Dean of the Graduate School, and Professor of Philosophy, Emeritus, July 1, 1934, to April 2, 1940.

It is the lives and professional careers of men like Arthur Hill Daniels which give an institution its character. The variety and nature of the responsibilities entrusted to him and his faithful discharge of them are a monument to his service to the University of Illinois. In recording this tribute to the life

and work of Arthur Hill Daniels, the Board of Trustees directs its Secretary to send a copy of this resolution to Mrs. Daniels as a formal expression of its deepest sympathy with her in the loss she has suffered.

STATUS OF PROFESSOR IVAN WRIGHT

At the request of the President, the Secretary reported as follows:

At its meeting on January 27, 1940 (Minutes, page 708), the Board of Trustees accepted the resignation of Dr. Ivan Wright as Professor of Economics on indefinite tenure, effective September 1, 1940. He is at present on leave of absence without pay. At the same time the Board appointed him Professor of Economics for one year from September 1, 1940, at a salary of \$4,800, under certain conditions which he had previously accepted in writing.

On January 29 the Secretary of the Board sent him a contract for his new appointment. Under University Statutes a contract of employment is not complete until the signed acceptance is filed with the Secretary of the Board of Trustees, and if said acceptance is not received within thirty days after the date of notice the appointment becomes invalid and without effect unless for satisfactory reasons the President of the University extends the period of acceptance. This information is printed on all contracts for staff appointments.

Doctor Wright failed to return his acceptance within the specified time limit. Nevertheless, on authority of the President of the University an extension was given, and the Secretary of the Board sent him a duplicate on March 12, 1940. He returned the acceptance sheet under date of March 25 (received by the Secretary of the Board on March 29, 1940) without accepting the contract tendered him by the Board of Trustees. Instead he has offered a new proposal to the University, with new conditions and stipulations materially different from those which the Board originally approved, and which he indicated in advance that he would accept.

The Secretary of the Board, having no authority to accept the contract Doctor Wright has offered without previous approval by the Board of Trustees, informed him that as his status now is (1) his resignation as Professor of Economics on indefinite tenure has been accepted by the Board; (2) he has in effect rejected the contract tendered him by the Board of Trustees for appointment as Professor of Economics for one year beginning September 1, 1940. The Secretary of the Board, therefore, reports that Doctor Wright has no appointment for next year, and his position will become vacant unless action to the contrary is taken by the Board of Trustees.

In this connection, the Secretary read to the Board a letter written by Dr. Wright under date of April 15, 1940. Members of the Board asked questions on the matter, and the file of correspondence was placed before the Board, in such completeness that the members present had a full idea of the situation.

The Board was not willing to take action to waive further the rule in the case of Dr. Ivan Wright.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION TO UNIVERSITY OF ILLINOIS FOUNDATION

(34) The President of the University of Illinois Foundation has requested the Board of Trustees of the University to make an additional appropriation of \$5,000 for the expenses of its campaign to raise funds for the furnishings and equipment of the Illini Union Building during the current fiscal year. The Board, at its meeting on March 14, deferred action on this request pending the receipt of more information on how it is proposed to use this additional money and a specific plan for raising the balance of the funds for the furnishings and equipment for the Illini Union Building.

I have asked Dean Charles M. Thompson, President, and Mr. J. C. Colvin,

Secretary of the Foundation, to appear before the Board at this meeting to discuss in detail these proposed expenditures and the plan for raising the balance of the funds for the furnishings and equipment of the Illini Union Building.

The Secretary of the Foundation has also submitted an analysis of the proposed distribution of the expenditures pursuant to this additional appropriation which was sent to the members of the Board in advance of this meeting.

Dean Thompson and Mr. Colvin were introduced. They presented a detailed budget for the expenditure of the amount requested, and commented thereon.

On motion of Mr. Cleary, an appropriation of \$1,000 was made from the General Reserve Fund to the Foundation, to cover one issue of the *Illini News*, and traveling expenses, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mr. Jensen, Mrs. Plumb, Mr. Wieland.

REFINANCING OF MEDICAL AND DENTAL BUILDING BONDS

(35) The Comptroller and the University Counsel have been investigating the possibilities of refunding the bonds outstanding on the Medical and Dental Building at a lower rate of interest. These bonds may be retired on any interest date (July 1 and January 1), so that if the refinancing is to be carried out at the next opportunity it will be necessary to issue the call not later than May 31.

I am asking the Comptroller and the Counsel to submit a report of their negotiations.

On motion of Mr. Mayer, the President was authorized to continue negotiations with any interested and responsible financial institution for the purpose, if possible, of prompt refinancing, in cooperation with the University of Illinois Foundation, of the Medical and Dental College bonds, notwithstanding no enabling or corrective legislation can be had at the special session, on advantageous terms with resulting savings to the University, and was requested to report at the next meeting.

AFFILIATION WITH RUSH MEDICAL COLLEGE AND PRESBYTERIAN HOSPITAL

(36) A report of progress on negotiations with the officers of Rush Medical College and the Presbyterian Hospital concerning affiliation with the University of Illinois College of Medicine.

Dr. Meyer commented on the negotiations.

On motion of Mr. Moschel, the Committee on Chicago Departments was requested to consider reports and recommendations on this matter.

ILLINI UNION BUILDING BUDGET POLICIES

(37) The Advisory Board on the management and operation of the Illini Union Building and the Director of the Physical Plant Department recommend adoption of the following policies relating to the operation of the Illini Union Building:

1. Budget policies for the distribution of expense between service functions within the building.
2. Operation and maintenance budget for 1940-1941.
3. Proposed building service charge.

On motion of Mr. Cleary, a service charge of \$5 a semester and \$2.50 for the Summer Session was authorized.

EQUIPMENT FOR THE ILLINI UNION BUILDING

(38) The Director of the Physical Plant Department submits estimates of the cost of furnishings and equipment needed in the Illini Union Building and of funds available to purchase them. Detailed analyses of these estimates are presented and a copy is hereby given to the Secretary of the Board for record. The estimates are summarized as follows:

I. Total estimated cost of furnishings and equipment, based upon original plans.....	\$271 500
II. Adjustments proposed to reduce cost.....	43 550
III. Net amount needed.....	227 950
IV. Resources:	
1. Estimated cash available from University of Illinois Foundation.....	150 000
2. Transfer of charges to other appropriations:	
(a) Change portion of interior painting to building construction account releasing funds for equipment.....	13 000
(b) Apply University funds appropriated for Gregory Hall furniture (which can now be purchased from Gregory Hall construction funds) to purchase of administrative and student office furniture in the Illini Union Building	2 700
3. Balance to be raised by the University of Illinois Foundation or secured from other sources.....	62 250

The Director of the Physical Plant Department requests and the President of the University recommends the following:

1. Appropriation for architectural services on Illini Union Building not approved by the Federal Works Agency. (This represents expenses incurred by the University prior to the approval of the grant for this project, the payment of which from Federal funds will not be approved by the Federal Works Agency)..... \$3 858
2. Approval of transfer of appropriation of \$2,700 previously made by the board for the purchase of Gregory Hall furniture, to the purchase of student and administrative office furniture in Illini Union Building..... \$2 700

On motion of Mr. Cleary, the appropriation involved in Item 1 was made, and the transfer of funds from Gregory Hall was approved, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mr. Jensen, Mrs. Plumb, Mr. Wieland.

UNION BUILDING IN CHICAGO DEPARTMENTS

(39) The Director of the Physical Plant Department recommends that the Board approve in principle:

1. That the student fee or service charge for the use of the proposed student-faculty-alumni center or union building in the Chicago Departments be equal to that charged for the Illini Union Building at Urbana, or \$5 a semester.
2. That the University assume a part of the cost of operating the union building in the Chicago Departments to the extent of \$8,300 a year beginning July 1, 1941.

This represents the cost of facilities and services which the University has an obligation to furnish to its students.

The Board gave favorable consideration to these recommendations in principle but action was deferred pending a specific report from the Physical Plant Department on the analysis of the costs of operating the Union Building services in Chicago.

CONTRACT CHANGE ORDERS ON GREGORY HALL

(40) The Director of the Physical Plant Department submits the following changes in contracts for Gregory Hall, and I recommend approval:

Change Order No. 4, contract with W. B. Read and Company for Equipment, Group II.

Provide additional furniture for seminars, offices, and other rooms in accordance with bid unit prices and quotation dated April 19, 1940, for Seminars and Academic Departments, as follows:

SEMINARS*Room No. 305*

Move furniture originally purchased for this room to

Room No. 334

1 straight chair with arms, Item K (Instructors)...	\$ 6 80	
30 tablet arm chair with arms, @ \$10.75.....	322 50	
1 table 3 x 5 (Instructors).....	25 00	
	<u>\$354 30</u>	\$ 354 30

Room No. 325

2 tables, 8 ft., @ \$65.00.....	\$130 00	
13 chairs with arms, Item K, @ \$6.80.....	88 40	
	<u>\$218 40</u>	218 40

Room No. 304

Add 2 chairs with arms, Item K (New Total, 18)....	\$ 13 60	13 60
--	----------	-------

ACADEMIC DEPARTMENTS*Psychology Department*

4 Base sections for bookcases, L.O. finish, @ \$3.65.....	14 60	
4 Top sections for bookcases, L.O. finish, @ \$3.65.....	14 60	
13 Bookcase sections, @ \$5.95.....	77 35	
1 Chair, swivel, with arms, L.O. (Item K), @ \$9.50.....	9 50	
1 Chair, posture, for stenographer-Fritz Cross.....	13 00	
15 Chairs, straight, no arms, L.O. (Item L), @ \$4.70.....	70 50	
1 Chair, straight, no arms, O.G. (1519W).....	8 50	
1 Chair, straight, with arms, O.G. (1517W).....	12 50	
1 Chair, straight, with arms, L.O. (Item K).....	6 80	
4 Chairs, swivel, with arms, L.O. (Item P) 1520W, @ \$9.50....	38 00	
10 Costumers, L.O. (Item N), @ \$6.00.....	60 00	
1 Desk, double pedestal, flat top, typewriter, O.G.....	49 05	
5 Fans, 16" oscillating, @ \$18.50.....	92 50	
12 Shelf Units, 78 x 36 x 9 closed back, closed ends, @ \$15.45....	185 40	
3 Telephone stands, @ \$6.00.....	18 00	
4 Tables, 60 x 34, 2 L.O. and O.G. { @ \$19.00.....	38 00	
	{ @ \$25.00.....	50 00
3 Tables, typewriter, L.O., @ \$4.75.....	14 25	
3 Steel cupboards, 36 x 12 x 78, @ \$21.00.....	63 00	
1 Desk, double pedestal, L.O.....	40 00	

College of Education

6 4-drawer letter files, metal (lot).....	192 00	
3 1-tier metal book shelves (lot).....	46 35	
5 Swivel desk chairs, with arms (Item P), @ \$9.50.....	47 50	
20 Oak office chairs, without arms (Item L), @ \$4.70.....	94 00	

Appointments Committee

1 3-tier closed metal bookshelf, 12 inch.....	35 00	
1 1-tier closed metal bookshelf.....	15 45	
2 Stenographers' desks, 34 x 60, (lot).....	49 50	

Journalism

6 Chairs, straight back, no arms, L.O., @ \$4.70.....	28 20
1 Chair, with arms (Item K).....	6 80
6 Costumers, L.O. (Item N), @ \$6.00.....	36 00
5 Typewriter desks, 42 x 32, left hand drop, L.O. (Item C), @ \$27.00.....	135 00
2 Fans, 16" oscillating, @ \$18.50.....	37 00
2 Tables, #31 Mutschler, 48 x 30 L.O., @ \$17.00.....	34 00
1 Table, #51 Mutschler, 34 x 60 L.O.....	27 00
<i>Total Additional</i>	\$1 659 35

Change Order No. 1, contract with Marshall Field & Company for Equipment, Groups IV and IX.

Provide additional furniture for offices and other rooms in accordance with bid unit prices and quotation of April 22, 1940, as follows:

Psychology Department

1 Costumer, O.G., #81.....	\$ 4 35
1 #5432, letter file, steel, combination 2 letter size.....	41 50
3 Letter files, #5401, 4-drawer vertical steel, O.G., @ \$34.50....	103 50
2 Transfer files, steel, letter size, O.G., @ \$2.95.....	5 90

College of Education

2 5-section, closed bookcases with 2 top and 2 bottom sections...	75 40
2 Office desks, @ \$41.00.....	82 00
1 2' x 3' oak table.....	13 80

Replacements for Journalism

6 Bookcase sections, @ \$6.10.....	36 60
2 Base sections for bookcases, L.O., @ \$3.60.....	7 20
2 Top sections for bookcases, L.O., @ \$3.60.....	7 20

New Walnut Furniture for Professor Murphy

1 All walnut desk, 60" x 34".....	47 75
1 Walnut finish costumer, #61—birch.....	7 00
1 All walnut swivel chair.....	19 50
3 All walnut arm chairs, straight backs, @ \$15.20.....	45 60
1 Walnut finish, 4-drawer letter file.....	46 70
2 All walnut sectional top, @ \$6.75.....	13 50
6 All walnut sectional 9" top, @ \$7.95.....	47 70
2 All walnut sectional base, @ \$6.75.....	13 50
1 Typewriter table, metal, walnut finish.....	4 95
1 All walnut table, 60" x 34".....	28 50
<i>Total Additional</i>	\$ 652 15

Change Order No. 2, contract with Garland B. Fletcher, Group V—Auditorium Projection Equipment.

Provide film projectors with high intensity arcs in accordance with quotation dated November 4, 1939—Add..... \$ 700 00

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

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(41) A report that the following agreements for cooperative investigations have been authorized with a request that this authorization be confirmed:

1. American Cyanamid & Chemical Corporation, study of Cyanogas fumigation in greenhouses where nutrient culture is used, by the Agricultural Experi-

ment Station and the State Natural History Survey Division. The agreement is drawn for a period of six months beginning April 1, 1940, with provisions for its extension upon mutual consent, and the Corporation has agreed to contribute \$500 for the support of this study.

2. Dow Chemical Company, Midland, Michigan, study of dinitro compounds for the control of pistol case-bearer and fruit tree leaf-roller, by the Agricultural Experiment Station and the State Natural History Survey Division. The agreement is drawn for a period of one year beginning February 15, 1940, and the Company agrees to contribute \$200 for this study.

3. American Bridge Company, "Tests on High Strength Low-Alloy Plates and Rivets." The agreement is drawn for a period of one year, beginning March 15, 1940, with provision for its extension. The Company agrees to pay the University \$1,600 in two installments—\$800 on June 15, 1940, and \$800 on completion of the work—to cover the cost of these tests.

On motion of Mr. Cleary, the action of the President in authorizing these agreements was approved and confirmed.

RELEASE OF PATENT RIGHTS TO DISCOVERY OF FLUORESCENT COMPOUNDS

(42) Professor Roger Adams of the Department of Chemistry has discovered new fluorescent compounds soluble in mineral oil which impart fluorescence to oil. The faculty Committee on Patents is of the opinion that the anticipated commercial value of this is so small that it does not justify the expenditure of funds for a patent by the University. The Committee, therefore, recommends that the patent rights to this be released to the discoverer.

On motion of Mr. Karraker, these rights were released as recommended.

BEQUEST OF MARY C. McLELLAN

(43) At the Board meeting on January 27, 1940, a report was made of the receipt of \$10,000 representing a preliminary distribution under the terms of the will of the late Mary C. McLellan of the Class of 1888. The Comptroller now reports the receipt of \$7,208.21 as the amount due in the final settlement of the estate. The accounts of the estate have been audited by his office, and this payment is found to represent the balance due the University as the residuary legatee in the final settlement. The bequest is for the purchase of objects of art and for the establishment of a traveling scholarship in art to be known as the Mary C. McLellan Scholarship.

This report was received for record.

PURCHASES RECOMMENDED

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

1. Bronze frame Museum cases for Museum of Natural History, from Remington Rand, Inc., the lowest bidder, at a total cost of \$1,621.22 f.o.b. Urbana delivered and installed.

2. One 30 H.P. electric dynamometer for the Mechanical Engineering Laboratory, from the Mid-West Dynamometer & Engineering Company, Chicago, the lowest bidder, at a price of \$1,425 f.o.b. Chicago.

3. One 16 mm. sound on film projector with high intensity arc light for the Physical Plant Department (for general University purposes) from Garland B. Fletcher, Urbana, the lowest bidder, at a price of \$1,297.42 f.o.b. delivered.

4. Linoleum and accessories—

- 22 rolls 3/16" Armstrong's Brown Linoleum
- 20 5-gal. cans Linoleum Paste
- 3 30-gal. cans Linoleum Paste
- 20 rolls Linoleum Saturated Felt

from A. D. Sackett, Champaign, the lowest bidder, at a price of \$1,971.25 f.o.b. Urbana, for installation in the Administration Building and Lincoln Hall.

5. Steel shelving for tool room in Physical Plant Warehouse, from Lyon Metal Products Company, Aurora, the lowest bidder, at a price of \$1,028.55, delivered and installed.

6. One Bausch and Lomb Quartz Spectrograph from the Bausch and Lomb Optical Company, Rochester, New York, at a price of \$1,575 f.o.b. Urbana, for the Department of Chemistry. This is a non-competitive item as the Bausch and Lomb Optical Company is the only manufacturer of a suitable spectrograph.

7. One cyclotron magnet frame from the American Rolling Mill Company, the lowest bidder under specifications, at a total price of \$5,687. The Board of Trustees has previously authorized the construction of a cyclotron by the Department of Physics, and funds have been made available for this purpose.

8. 35 Yearling Feeding Steers for the Department of Animal Husbandry from the Chicago Producers Commission Association at a total cost of approximately \$2,000. This is a non-competitive item as the price is determined by the market at the time the purchase is made.

9. 281 cases of Pyrex Laboratory Glassware for the General Chemical Stores, the order to be divided between Rascher & Betzold, Chicago, and A. S. Aloe Company, Chicago, at a total cost of approximately \$4,117. This is a non-competitive item and sold through jobbers at prices fixed by the manufacturer, the lowest applying to lots of 100 or more cases. This purchase is sufficient to make two orders which will secure the lowest prices.

10. 24 Electric Water Coolers to replace drinking fountains in the George Huff Gymnasium, New Agriculture Building, Woman's Building, and Lincoln Hall, from the Woodruff Coal Company, Urbana, the lowest bidder, at a price of \$3,306.

11. One Caterpillar Diesel No. 10 Auto Patrol and road maintainer from the Caterpillar Tractor Company, Peoria, at \$1,850, less \$300 credit for 3 old scrapers to be turned in, making the total net cost \$1,550. This is a non-competitive item because it is proposed to purchase a reconditioned tractor. The Auto Patrol is capable of deeply scarifying, leveling, and regrading any or all cinder drives at any time of the year when the frost is less than six inches deep. This tractor is needed for maintaining the cinder drives on the campus. There is a total of 6½ miles of cinder drives on the campus proper and 10 miles of cinder roads on the South Farm. In addition, this tractor can be used as a snow plow and for moving and leveling earth in grading operations.

12. Acids for the General Chemical Stores—

- 1500# Acetic Acid, reagent
- 4500# Hydrochloric Acid, reagent
- 3150# Nitric Acid, reagent
- 6300# Sulfuric Acid, reagent
- 1000# Ammonium Hydroxide, reagent
- 1240# Hydrochloric Acid, Commercial
- 5850# Sulfuric Acid, Commercial
- 2208# Ammonium Hydroxide, Commercial

from the Monsanto Chemical Company, East St. Louis, the lowest bidder, at a price of \$2,051.21 f.o.b. delivered.

On motion of Mr. Cleary, these purchases were authorized as recommended.

REPORT OF DEATH BENEFITS PAID

(45) 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. John F. Long, employee in the Physical Plant Department—\$311. Mr. Long was in the service of the University from August 15, 1912, to July 5, 1918, and from November 26, 1918, until his retirement on October 1, 1939. He died on March 29, 1940.

2. Amanda Flattery, Cataloger in the Library—\$380. Miss Flattery was in

the service of the University from November 25, 1913, to September 1, 1929, when she was retired. She died on March 28, 1940.

3. Arthur H. Daniels, former Dean of the Graduate School and Acting President of the University—\$2,477. Doctor Daniels was in the service of the University from September 1, 1893, until he retired on September 1, 1934. He died on April 2, 1940.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(46) The Comptroller's report of leases executed under general regulations of the Board of Trustees.

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 5 TO APRIL 15, 1940

<i>With whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Perring and Morrison	Barbers shop in Union Arcade Building	June 1, 1940, to May 31, 1941	\$500 plus charges for hot water	March 19, 1940
Lois A. Taylor and Robert E. Fisher	Music shop in Union Arcade Building	June 1, 1940, to May 31, 1941	\$400	March 19, 1940

This report was received for record.

AMENDMENT OF AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE RELATING TO OPERATION OF RESEARCH AND EDUCATIONAL HOSPITALS

(47) Pursuant to the action of the Board on January 27, 1940, the following proposal for an amendment of the agreement with the Department of Public Welfare relating to the operation of the research and educational hospitals was submitted to the Director of the Department and has been accepted by him:

AMENDMENT OF AGREEMENT BETWEEN THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS AND THE DEPARTMENT OF PUBLIC WELFARE OF THE STATE OF ILLINOIS, PROVIDING FOR THE OPERATION OF THE RESEARCH AND EDUCATIONAL HOSPITALS OF THE STATE OF ILLINOIS

The Board of Trustees of the University of Illinois at a regular meeting held on January 27, 1940, approved an amendment of Article III, Section 5, of the agreement between said Board of Trustees and the Department of Public Welfare of the State of Illinois relating to the operation of the Research and Educational Hospitals of the State of Illinois as authorized by an act of the 57th General Assembly of the State of Illinois approved July 3, 1931. The Board of Trustees proposes that Section 5 of Article III of said agreement be amended to read as follows:

Section 5. Because the Department is basically concerned with problems of nervous, mental, and behavioral disorders, it is agreed that the Department erect and maintain a Neuropsychiatric Institute on the Chicago campus of the University, for teaching and research in this field of medicine. This Institute shall be considered an expansion of the existing Psychiatric Institute of the Illinois Research and Educational Hospitals, and shall be composed of two divisions; a division of Psychiatry, under the direction of the Department of Psychiatry of the University; and a division of Neurology and Neurological Surgery, under the direction of the Department of Neurology and Neurological Surgery of the University.

In the activities of the psychiatric division of this Institute the Department plans to enlist the cooperation of other medical schools in Chicago in addition to that of the University. It is agreed that in the operation of this division the University shall provide one professor of psychiatry who shall act as Director, together with at least one secretary and three residents, and such other scientific staff as may be agreed upon by the Department and the University. The Department agrees to provide compensation, through the budget of the Illinois

Research and Educational Hospitals, of the remaining personnel, and the equipment and operation of the research and educational activities of the psychiatric division of the Institute. The Department shall provide equipment and maintenance of the division, together with the maintenance of the patients and the resident personnel.

In the operation of the division of Neurology and Neurological Surgery of this Institute, it is agreed that appointment and compensation of the medical and scientific staff shall devolve on the University as described above in the first sentence of Section 2, Article III. The Department shall provide equipment and maintenance of the division, together with the maintenance of the patients and resident personnel.

Patients for admission to the Neuropsychiatric Institute shall be selected by the University from any available source, including, with the approval of the Department, patients committed to the State Hospitals under the control of the Department. The Department, on request of the Director of the Institute, shall arrange for transfer of patients in both directions between the Institute and the State Hospitals.

Proposed by the Board of Trustees of the University of Illinois this 27th day of January, 1940.

OSCAR G. MAYER
President

H. E. CUNNINGHAM
Secretary

Accepted by the Department of Public Welfare of the State of Illinois this 14th day of March, 1940.

A. L. BOWEN
Director

A duly executed and signed copy of this acceptance has been filed with the Secretary of the Board.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(48) The quarterly report of the Comptroller to the Board of Trustees as at March 31, 1940. A copy of this has been sent to each member of the Board.

I recommend that this be referred to the Finance Committee of the Board for consideration and report.

This report was referred to the Finance Committee.

GIFTS TO THE UNIVERSITY

(49) The following report of gifts received by the University since the last report:

1. United Engineering Trustees, \$870 to the College of Engineering for research on the weldability of steels.

2. Commonwealth Edison Company, a three-kilowatt Pittsburgh transformer for the Department of Chemistry.

3. Anonymous donor, \$1,200 for a Research Graduate Assistantship in the Engineering Experiment Station to be employed on the research project, "Pressures in Granular Materials," during the academic years 1940-1941 and 1941-1942.

4. Commonwealth Edison Company, induction regulators for the Department of Physics to be used in connection with the new cyclotron project.

5. Carnegie Corporation of New York, \$7,500 to the University Library School for a study of public library administration under the direction of Dr. E. W. McDiarmid.

6. Dr. Abbott Morton (Class of 1906), Stuart, Florida, a Chinese skirt which is an example of very fine ancient handicraft, for the University Museum. This was presented to the University of Illinois Foundation which has turned it over to the University.

7. Chicago Bridge and Iron Company, \$500 in cash and specimens of ma-

terials at an estimated value of \$700 for the cooperative investigation of the use of cylindrical shells as columns.

8. A medal, accompanied by the official citation, conferred on the late Professor Cyril G. Hopkins, formerly Head of the Department of Agronomy, by the King of Greece in 1919 for his services to that country. The medal and papers have been in the hands of his brother, Mr. C. E. Hopkins of Pontiac, who passed away recently, and his widow, Mrs. Sara S. Hopkins, has sent them to the University.

Comptroller's Report of Trust Funds Received

1. Food Machinery Corporation, \$1,350. This represents an additional payment made pursuant to an agreement for a cooperative investigation of hay crushing processes by the Agricultural Experiment Station and is in excess of the funds to be paid as specified in that agreement.

2. U. S. Navy, Bureau of Supplies and Accounts, \$5,400 for tests of riveted joints, to be carried on by the College of Engineering.

3. American Society of Heating and Ventilating Engineers, \$525 additional for air conditioning research.

On motion of Mr. Cleary, the acceptance of these gifts was approved.

RETIREMENT OF F. A. LINDGREN

(50) The Director of the Physical Plant Department recommends that F. A. Lindgren, Assistant in the University Photographic Laboratory, be retired effective May 1, 1940, on an annual retiring allowance of \$517 for life, on account of physical disability, under the rules of the Board of Trustees. Mr. Lindgren has been employed in the University for seventeen years and will reach the age of 65 on August 26, 1940.

On motion of Mr. Mayer, this retirement was authorized.

SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR H. M. MOTT-SMITH

(51) Pursuant to the authorization of the Board in approving sabbatical leaves for 1940-1941, I report that a leave of absence for one year from September 1, 1940, on one-half pay, has been granted Associate Professor H. M. Mott-Smith of the Department of Physics.

This report was received for record.

CONTRACT FOR EQUIPMENT FOR GREGORY HALL

(52) At its meeting on February 16 (Minutes, page 749) the Board approved the award of a contract for bulletin boards and insect screens (Equipment Items, Group III) in Gregory Hall and the addition to the Library (P.W.A. Project III. 1962-F), to Arthur H. Krebs & Company, the low bidder, on its base bid of \$1,277. The complete schedule of bids was

Arthur H. Krebs & Company.....	\$1 277 00
Champaign Metal Weather Strip Company.....	1 807 00
The J. N. Johnson Company, Inc.....	2 188 90

This award was subject to approval by the Federal Works Agency. The specifications provide that the owner may hold the bids for thirty days. The bids were opened on January 30, the contract awarded by the Board on February 16, but approval of the Regional Office of the Federal Works Agency was not received until March 13.

As the thirty-day period has expired, the contractor cannot be held to his original bid unless he is still willing to perform. The lowest bidder states that he made an error in estimating the work, and that in the interim prices have increased. He is willing to take the contract if it is increased by \$264, but the Director of the Physical Plant Department cannot recommend this increase and the Federal Works Agency has informally advised that it will not approve the award on that basis.

The next lowest bidder, the Champaign Metal Weather Strip Company, is

willing to accept the contract on its original bid of \$1,897. Since it is impossible to secure new bids and complete the installation within the time limit specified for this project, the Director of the Physical Plant Department recommends the award of the contract to the Champaign Metal Weather Strip Company. A letter from Arthur H. Krebs & Company releasing the University from any responsibility will be obtained before the contract is executed.

The Physical Plant Department was authorized to get new bids (with the authorization of the Federal Works Agency if possible).

CONTRACT FOR LANDSCAPING AT GREGORY HALL AND MCKINLEY HOSPITAL

(53) In awarding the contract for the landscaping of the areas around Gregory Hall and the McKinley Hospital addition to Swain Nelson & Sons Company, the lowest bidder, the Board accepted two alternates—No. 1, a deduction for evergreens to be supplied by the University; No. 2, omission of lawn operations—to bring the total of the contract within the amount budgeted for this work. The Director of the Physical Plant Department reports it is now known that sufficient funds will be available, and he recommends reinstatement in this contract of alternate No. 2 at \$1,978 through Change Order No. 2.

On motion of Mr. Cleary, this reinstatement was authorized.

ASSIGNMENT OF FUNDS FROM POWER PLANT APPROPRIATION

(54) The Director of the Physical Plant Department requests an assignment of \$5,000 from the new Power Plant appropriation for the remodeling of the high-pressure steam line between the Auditorium and the old Power Plant.

On motion of Mr. Cleary, this assignment of funds was approved.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of 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>
Terre Haute Boiler Works Company	March 14, 1940	\$30 746	Flues and ducts—New Power Plant
A. S. Schulman Electric Company	March 14, 1940	22 884	Electrical installation work—New Power Plant
Edwin Pratt's Sons Co.	March 14, 1940	12 268	Miscellaneous steel and iron—New Power Plant
William A. Pope Company	March 14, 1940	128 500	Piping system and erection of miscellaneous equipment—New Power Plant

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on April 3, 1940.

Accountancy	Robert E. Koehler	Scholarship	\$300
	Willis A. Leonhardt	Scholarship	...
	Robert H. Weik	Scholarship	300
Agronomy	Wayne E. Domingo	Fellowship	500
Bacteriology	Eileen J. Twiliger	Fellowship	500
Botany	Lelah L. Galligar	Scholarship	...
	Glen R. Noggle	Fellowship	500
Business Organization and Operation	Grace G. Thompson	Scholarship	300
Business Organization and Operation and Accountancy	Chauncey M. Beagle	Fellowship	500

Chemistry.....	Marvin D. Armstrong.....	Fellowship.....	600
	Lyda M. Arnett, Jr.....	Fellowship.....	600
	Fred W. Banes.....	Scholarship.....	...
	Lyell C. Behr.....	Fellowship.....	600
	Edward J. Bicek.....	Fellowship.....	600
	Alice E. Billman.....	Fellowship.....	600
	Edmond M. Bottorff.....	Fellowship.....	600
	John E. Castle.....	Scholarship.....	300
	Max E. Chiddix.....	Scholarship.....	...
	Robert J. Corruccini.....	Fellowship.....	500
	Alice C. Hudson.....	Scholarship.....	300
	Mary L. Johnson.....	Scholarship.....	300
	Giffin D. Jones.....	Fellowship.....	500
	Carl B. Kretschmer.....	Fellowship.....	600
	Wilmer R. Manning.....	Fellowship.....	500
	Robert B. Moffett.....	Fellowship.....	600
	Richard F. Phillips.....	Fellowship.....	500
	Mary A. Potts.....	Scholarship.....	300
	Charles R. Russell.....	Scholarship.....	300
	James F. Ryan, Jr.....	Scholarship.....	300
	Eugene M. Sallee.....	Scholarship.....	...
	Stanley B. Speck.....	Fellowship.....	500
	Carleton A. Sperati.....	Fellowship.....	600
	Carl M. Stevens.....	Fellowship.....	600
	Arthur D. Toy.....	Fellowship.....	500
	Barbara Williamson.....	Fellowship.....	500
Classics.....	Stanley S. Carpenter.....	Scholarship.....	300
	Nathan Dane II.....	Fellowship.....	600
	Leo M. Kaiser.....	Scholarship.....	300
	S. Byron Straw.....	Fellowship.....	600
Economics.....	Juanita M. Hey.....	Scholarship.....	300
	George P. Kidd.....	Fellowship.....	500
	Dunbar S. McLaurin.....	Fellowship.....	600
	Albert Rose.....	Fellowship.....	500
	Richard C. Ryniker.....	Fellowship.....	600
	Bernice V. Westerlund.....	Scholarship.....	300
	Fred Witney.....	Scholarship.....	300
Education.....	Ellen M. Nudd.....	Scholarship.....	...
Engineering:			
Ceramic.....	H. A. VanDerck Fr�chet�te.....	Fellowship.....	500
Civil.....	Charles U. Kring.....	Fellowship.....	600
Electrical.....	Elies Elvove.....	Fellowship.....	500
Mechanical.....	Robert C. Williamson.....	Scholarship.....	300
English.....	Davis P. Harding.....	Scholarship.....	300
	Irene M. E. Hendry.....	Fellowship.....	500
	Edwin W. Robbins.....	Scholarship.....	300
	H. Blair Rouse.....	Fellowship.....	500
	Harriet E. Ryniker.....	Scholarship.....	300
	Madeleine D. Yost.....	Scholarship.....	300
Entomology.....	Paul A. Dahm.....	Scholarship.....	300
	Kenneth L. Knight.....	Fellowship.....	600
French.....	Robert E. Hallowell.....	Fellowship.....	500
	Mary L. Olmstead.....	Scholarship.....	300
	William S. Rogers.....	Scholarship.....	300
	Ellen J. Thompson.....	Scholarship.....	300
Geography.....	John W. Alexander.....	Scholarship.....	300
Geology.....	Robert S. Dietz.....	Fellowship.....	600
	Wallace W. Hagan.....	Fellowship.....	600
German.....	Richard J. Doney.....	Scholarship.....	300
	Phillip M. Mitchell.....	Fellowship.....	500
	Pauline J. Steiner.....	Scholarship.....	300

History.....	Jess G. Carnes.....	Scholarship.....	300
	Dorothy M. Corlett.....	Scholarship.....	300
	Charles W. Paape.....	Fellowship.....	600
	Robert C. Pugh.....	Scholarship.....	300
	Helen N. Roberts.....	Scholarship.....	300
	J. Harvey Young.....	Fellowship.....	600
Mathematics.....	David H. Blackwell.....	Fellowship.....	600
	Abraham Charnes.....	Fellowship.....	600
	Arthur E. Hallerberg.....	Scholarship.....	...
	Harman L. Harter.....	Scholarship.....	300
	Mary J. Hurst.....	Scholarship.....	...
	Ernest R. Kolsrud.....	Scholarship.....	300
	Gottfried E. Noether.....	Scholarship.....	300
	James F. Price.....	Scholarship.....	300
Philosophy.....	George J. Bowdery.....	Fellowship.....	600
Physics.....	John W. Coltman.....	Fellowship.....	600
	Emmeth A. Luebke.....	Fellowship.....	600
	Robert F. McCune.....	Fellowship.....	600
	Carl O. Muehlhouse.....	Scholarship.....	300
	Herbert A. Nye.....	Fellowship.....	600
	Roland G. Quest.....	Scholarship.....	300
	Robert D. Rawcliffe.....	Fellowship.....	600
Political Science.....	Loretta K. Doerflein.....	Fellowship.....	500
	James W. Drury.....	Fellowship.....	500
	Thomas Katritses.....	Scholarship.....	300
	Janett M. Miller.....	Fellowship.....	500
	Leon H. Weaver.....	Fellowship.....	500
Psychology.....	Mary Allanson.....	Scholarship.....	300
Sociology.....	Barbara A. Klose.....	Fellowship.....	500
Zoology.....	Arthur G. Humes.....	Fellowship.....	600
	Marian F. James.....	Fellowship.....	500

ARTHUR ANDERSEN SCHOLARSHIP

Accountancy.....	Frank A. Peter.....	Scholarship.....	500
------------------	---------------------	------------------	-----

EASTMAN KODAK COMPANY FELLOWSHIP

Chemistry.....	Arthur W. Anderson.....	Fellowship.....	1 000
----------------	-------------------------	-----------------	-------

SOLVAY FELLOWSHIP

Chemistry.....	John T. Fitzpatrick.....	Fellowship.....	750
----------------	--------------------------	-----------------	-----

CARR FELLOWSHIP

Chemistry.....	Boris Leaf.....	Fellowship.....	550
----------------	-----------------	-----------------	-----

ABBOTT LABORATORIES FELLOWSHIP

Chemistry.....	Richard V. Lindsey, Jr.....	Fellowship.....	650
----------------	-----------------------------	-----------------	-----

AERATION PROCESSES FELLOWSHIP

Chemistry.....	Frederic P. Richter.....	Fellowship.....	750
----------------	--------------------------	-----------------	-----

MONSANTO CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Edward H. Riddle.....	Fellowship.....	750
----------------	-----------------------	-----------------	-----

DUPONT FELLOWSHIP

Chemistry.....	Prince E. Rouse, Jr.....	Fellowship.....	750
----------------	--------------------------	-----------------	-----

ELI LILLY COMPANY FELLOWSHIP

Chemistry.....	Robert W. Upson.....	Fellowship.....	750
----------------	----------------------	-----------------	-----

DOW CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Richard B. Wearn.....	Fellowship.....	750
----------------	-----------------------	-----------------	-----

HENRY M. STRONG FELLOWSHIP

Geology.....Virgil D. Winkler.....Fellowship..... 600

COLLEGE OF MEDICINE

Neurology.....Howard Zeitlin.....Fellowship.....1 200
 Physiology.....Edward H. Lambert.....Fellowship.....1 200
 Psychiatry.....Joseph C. Rheingold.....Fellowship.....1 200
 Surgery.....Robert J. Jensik.....Fellowship.....1 200

APPOINTMENTS MADE BY THE PRESIDENT

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

BARKER, ROGER GARLOCK, to give instruction in Education, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of two hundred eighty-three dollars thirty-three cents (\$283.33) for the session (this supersedes his previous appointment). (April 9, 1940)¹

BLOOMSTER, A. MAURINE, Teacher in the Demonstration School, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of four hundred dollars (\$400) for the session. (April 2, 1940)

BOWEN, DOROTHY ELIZABETH, to give instruction in Music, on one-fourth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of one hundred eight dollars thirty-three cents (\$108.33) for the session (this supersedes her previous appointment). (March 18, 1940)

CARLSON, J. RICHARD, Junior Typist in the Accounting Division of the Business Office, beginning March 18, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 18, 1940)

ENGSTROM, ELAINE RANGHILD, Teacher in the University High School, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (April 18, 1940)

FLORES, JOSEPH S., to give instruction in Spanish, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (April 2, 1940)

FOOTE, BRUCE RUTLEDGE, to give instruction in Music, on full time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of four hundred thirty-three dollars thirty-three cents (\$433.33) for the session (this supersedes his previous appointment). (March 18, 1940)

GAMBILL, WILLIAM GRAY, JR., to give instruction in Botany, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (April 6, 1940)

GODSEY, MRS. RUTH BALL, Stenographer in the Department of Home Economics, in the College of Agriculture, for five months beginning April 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (March 16, 1940)

HANSON, EARL THOMAS, to give instruction in Political Science, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (March 18, 1940)

HOLL, ZELMA CHRISTINE, Stenographer in the Department of Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment

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

Station, beginning April 1, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (April 18, 1940)

HORA, JERRY RUDOLF, Assistant in Criminology, in the College of Medicine, for one year beginning July 1, 1940, without salary. (March 19, 1940)

HOWLAND, RUSSELL SHARP, to give instruction in Music, on one-fourth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (April 6, 1940)

HURST, CLAY ELLIS, Assistant in Education, on one-fourth time, for three months beginning April 1, 1940, at a cash compensation at the rate of thirty-three dollars thirty-three cents (\$33.33) a month. (April 8, 1940)

LARSH, HOWARD WILLIAM, to give instruction in Botany, on one-fifth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of fifty dollars (\$50) for the session. (April 6, 1940)

METZEL, MRS. MILDRED DOWLING, Stenographer in the Office of the Dean of Women, beginning April 8, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (April 15, 1940)

MILLER, JAMES W., Scholar in Mathematics, for ten months beginning September 1, 1940, without stipendium, but with exemption from tuition, incidental, and laboratory fees in the Graduate School, except matriculation or graduation fees. (April 11, 1940)

NOVAK, MILAN VACLAV, Associate Professor of Bacteriology and Public Health, in the College of Medicine, beginning April 15, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of four thousand dollars (\$4,000) a year. (April 8, 1940)

OEXEMANN, STANLEY WILLIAM, to give instruction in Botany, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (April 6, 1940)

OGDEN, RUDOLPH, Clerk in the Accounting Division of the Business Office, beginning March 18, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 18, 1940)

PAYER, EULALIA IRENE, Stenographer in the University High School, for five months beginning April 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (April 8, 1940)

PETTY, HOWARD BLISS, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on two-fifths time, beginning March 1, 1940, and continuing until further notice, at a cash compensation at the rate of fifty dollars (\$50) a month. (March 19, 1940)

PRINGLE, WANDA CLAIRE, Cataloger in the Library, on three-fourths time, for five months beginning April 1, 1940, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes her previous appointment). (April 10, 1940)

RANSOM, EDNA DINSMORE, Stenographer in the Department of Forestry, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 16, 1940)

SALLADAY, RUTH M., Stenographer and Clerk in Social Administration, for four months beginning May 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (April 22, 1940)

SCHLORFF, CORNELIA, Stenographer in the Department of Animal Hus-

bandry, in the College of Agriculture and in the Agricultural Experiment Station, for four months beginning May 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (April 22, 1940)

SPOTTI, MRS. HELEN HANCOCK, Senior Stenographer in the Department of Geology and Geography, beginning May 22, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (April 18, 1940)

WAKEFIELD, LYNN BURRITT, Special Research Assistant in Meats, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-fourth time, beginning July 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (April 22, 1940)

WALKER, MRS. JANE BRASH, Stenographer in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1940, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (April 2, 1940)

WILSON, WILLIAM ERNEST, to give instruction in Botany, on one-fifth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of fifty dollars (\$50) for the session. (April 6, 1940)

WRIGHT, HERBERT FLETCHER, to give instruction in Education, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred eighty-three dollars thirty-three cents (\$283.33) for the session. (April 9, 1940)

RESIGNATIONS AND DECLINATIONS

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

ALLANSON, MARY, Scholar in Psychology—declination effective September 1, 1940.

BANES, FRED W., Scholar in Chemistry—resignation effective September 1, 1940.

CASSIDY, ELLIOT, to give instruction in Political Science, in the Summer Session of 1940—declination effective June 17, 1940.

CASTLE, JOHN E., Scholar in Chemistry—declination effective September 1, 1940.

DANE, NATHAN, II., Fellow in the Classics—declination effective September 1, 1940.

DONEY, RICHARD J., Scholar in German—declination effective September 1, 1940.

DRURY, JAMES W., Fellow in Political Science—declination effective September 1, 1940.

ELSDON, JAMES HAROLD, to give instruction in Spanish, in the Summer Session of 1940—declination effective June 17, 1940.

ELVOVE, ELIES, Fellow in Electrical Engineering—declination effective September 1, 1940.

EVERSOLE, MARYBEL, Stenographer in the Department of Home Economics—resignation effective March 23, 1940.

HARBAUGH, MRS. WINONA M., Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective March 27, 1940.

HOWLAND, RUSSELL SHARP, to give instruction in Music, in the Summer Session of 1940—declination effective June 17, 1940.

JOHNSON, MARY L., Scholar in Chemistry—declination effective September 1, 1940.

JOHNSON, THELMA JEAN, Stenographer in the Department of Geology and Geography—resignation effective May 22, 1940.

KATRITSES, THOMAS, Scholar in Political Science—declination effective September 1, 1940.

KIMPEL, HARRY GEORGE, Assistant in Animal Genetics, in the Department of

Animal Husbandry, in the Agricultural Experiment Station—resignation effective April 1, 1940.

LEONARD, NAOMI LUCILE, Clerk and Typist in the Accounting Division of the Business Office—resignation effective April 9, 1940.

MOLLER, RUTH CATHERINE, Stenographer in the College of Agriculture—resignation effective May 1, 1940.

POTTS, MARY A., Scholar in Chemistry—declination effective September 1, 1940.

ROGERS, SAMUEL PERRY, Instructor in Orthopaedics, in the College of Medicine—resignation effective April 1, 1940.

ROGERS, WILLIAM S., Scholar in French—declination effective September 1, 1940.

ROSS, SYDNEY, Assistant in Chemistry—resignation effective March 15, 1940.

RYAN, JAMES F., JR., Scholar in Chemistry—declination effective September 1, 1940.

SAWHILL, CLARENCE EDWIN, to give instruction in Music in the Summer Session of 1940—declination effective June 17, 1940.

STEINER, PAULINE J., Scholar in German—declination effective September 1, 1940.

STIRITZ, FRANCES MAY, Stenographer in the Office of the Dean of Women—resignation effective April 8, 1940.

TIEMEIER, OTTO W., to give instruction in zoology, in the Summer Session of 1940—declination effective June 17, 1940.

WILLIAMSON, ROBERT C., Scholar in Mechanical Engineering—declination effective September 1, 1940.

WOODRUFF, SYBIL, Professor of Foods, in the Department of Home Economics, in the College of Agriculture, and Chief in Foods, in the Agricultural Experiment Station—resignation effective August 31, 1940.

At this point, the absence of a quorum having been noted, the Board adjourned, to meet in May on call of the President.

H. E. CUNNINGHAM
Secretary

HAROLD POGUE
President

MEETING OF THE EXECUTIVE COMMITTEE

APRIL 25, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 6 o'clock p.m. on Thursday, April 25, 1940.

Mr. Harold Pogue, Chairman, and Mr. James M. Cleary, member of the Executive Committee, were present; also Mr. O. M. Karraker, Mr. Oscar G. Mayer, and Mr. Louis C. Moschel, members of the Board.

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

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ADJUSTMENT IN THE BUDGET OF THE SCHOOL OF PHYSICAL EDUCATION

(1) The School of Physical Education has recommended the adoption of a new professional curricula in (1) Athletic Coaching, (2) Health and Safety, (3) Physical Education majors, (4) Recreation majors. In the Athletic Coaching option it is proposed to add one course in Advanced Football and one in Advanced Basketball, each carrying two semester hours of credit.

These new courses will be optional and, since the curriculum does not change the requirements for graduation, approval by the Board of Trustees is not required, but the addition of the two courses in football and basketball will require an increase in the budget of the School of Physical Education, which will need Board approval.

This new curriculum was submitted to the Provost of the University, whose approval of all new courses is required under administrative procedure. In advising me on the whole curriculum, the Provost has made certain comments with respect to these new courses, which I think it is in order to bring to the attention of the Board:

"My question relates to this point. Students are given basic courses in football and basketball in P.E.M. 1, 3, and 4. It must be clear also that a good many of these students are involved in intense practical work, covering the same ground on the playing field. Finally, they are to be given advanced courses in football and basketball.

"The problem centers in the attention given to football and basketball. Under the present arrangement *eight* credit hours are devoted to these two sports. Under the proposed program *eleven* hours would be devoted to them. I asked the Bureau of Institutional Research to check on what is being done in other institutions, and it has reported on the Universities of Michigan, Iowa, Minnesota, Ohio, and Wisconsin. The total credit given to football and basketball in those universities is as follows: Michigan, 5; Iowa, 5; Minnesota, 3.4; Ohio, 5.4; Wisconsin, 12. The Bureau comments on the Wisconsin credits as follows: 'It does not seem fair to compare the twelve credit hours for this school with the others. These courses (at Wisconsin) seem to include much more than football and basketball.' The fractions on Minnesota and Ohio credits have resulted from reducing their quarter to semester credits."

The courses in question are P.E.M. 78 (Advanced Football) and P.E.M. 79 (Advanced Basketball). Each course would be offered both semesters. The Director of the School of Physical Education reports that to offer these two courses will require an increase of \$1,350 in his budget. As an alternative he would recommend offering a combined course in Advanced Football and Basketball, carrying two semester hours of credit which would be offered both semesters. One-half of each semester would be devoted to each of the two sports. The cost of offering the combined course would involve an increase of approximately \$700 in his budget.

On motion of Mr. Cleary, the addition of two courses was authorized, and \$1,350 was appropriated from the General Reserve Fund by the following vote: Aye, Mr. Pogue, Mr. Cleary; absent, Mrs. Plumb.

AGREEMENT WITH THE DEPARTMENT OF PUBLIC WELFARE RELATING TO THE RESEARCH AND EDUCATIONAL HOSPITALS

(2) The Executive Dean of the Chicago Colleges has submitted a brief on the proposed revision of the agreement with the State Department of Public Welfare relating to the Research and Educational Hospitals whereby the University would take over the maintenance and operation of the Physical Plant of these Hospitals, and other incidental services, in addition to supplying the professional staff.

On motion of Mr. Cleary, this matter was referred to a special committee, to be appointed by the President of the Board.

President Pogue appointed the following special committee to consider this matter: Dr. Meyer, Chairman, Mr. Moschel, Mr. Mayer.

PURCHASE OF PRINTS

(3) A recommendation that the purchase be authorized of one Carnegie Art Reference Set, for the College of Fine and Applied Arts Collection of Prints, from Rudolf Lesch Fine Arts Incorporated, New York, at a price of \$1,475. This is a non-competitive item. The total cost of the set is \$2,975, but the Carnegie Corporation of New York has made a grant of \$1,500 to the University for its purchase, and the Board on December 18, 1939 (Minutes, page 670), made a special appropriation of \$1,500 for the University's share of the cost.

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

PURCHASE OF LAND

(4) A special committee of the faculty which has been studying the University's building and other permanent improvement needs, as one phase of the general study which is being made of the biennial budget for 1941-1943, has recommended the following policy with respect to future land acquisitions:

"The Committee considers that purchases should be made either in Urbana or Champaign to widen the narrow portion of the campus between University Avenue and Nevada Street in Urbana, and Armory Avenue in Champaign. Areas immediately east of the Natural History, Chemistry, and Old Agriculture Buildings are desirable for additional buildings for Natural History and Chemistry, and the parcels of land bounded by Mathews, Goodwin, Green, and Springfield, which the University does not already own, should be purchased to consolidate its property, to provide for extension of the engineering portion of the campus and to improve the surroundings of the Transportation and Ceramics Buildings.

"The Committee is of the opinion that it is undesirable to locate buildings for colleges and schools, other than Agriculture, further south than the Architecture, Commerce, and New Agriculture Buildings, because of the distance which students would be required to walk in going from class to class. The present situation is not desirable in this respect."

Any officer or committee if given the responsibility of recommending property purchases should, of course, keep in close touch with the real estate market in the areas adjacent to the University campus so that purchases may be made at favorable times. In this connection, the Committee calls attention to the fact that the property at 306 South Mathews Avenue (across from the Natural History Building) is on the market.

This matter was referred to the Committee on Buildings and Grounds for further consideration.

**APPOINTMENT OF HOWARD E. PHILLIPS TO PLYM FELLOWSHIP
IN ARCHITECTURAL ENGINEERING**

(5) A recommendation from the Plym Fellowship Committee that Howard E. Phillips, 1007 South Locust Street, Champaign, Illinois, be appointed the Seventeenth Plym Foreign Fellow in Architectural Engineering, subject to the usual regulations (except that he will be unable to go abroad), and that Ferdinand A. Loebach, 315 Cedar Street, Niles, Michigan, has been designated as alternate in case Mr. Phillips finds it impossible to accept. I concur in the recommendation of the Committee.

On motion of Mr. Cleary, these appointments were made as recommended.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

HAROLD POGUE, *Chairman*
JAMES M. CLEARY

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 28, 1940

With Executive Committee Meetings of
May 20 and 28 and June 7, 1940



The May meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Tuesday, May 28, 1940.

The following members were present: President Pogue, Mr. Jensen, Dr. Meyer, Mr. Moschel, Mrs. Plumb.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. Lloyd Morey, Comptroller, Mr. H. E. Cunningham, Secretary, and, during part of the day, Judge Sveinbjorn Johnson, University Counsel, and Mr. C. S. Havens, Director of the Physical Plant Department.

MEETING OF EXECUTIVE COMMITTEE, MAY 20, 1940

The Secretary presented for record minutes of a meeting of the Executive Committee held May 20, 1940.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at 3 o'clock p.m. (Central Daylight Saving Time) on Monday, May 20, 1940, at 310 South Michigan Avenue, in Chicago.

Mr. Harold Pogue, Chairman, and Mr. James M. Cleary, member, of the Executive Committee, were present; also Dr. Arthur Cutts Willard, President of the University, and Mr. Charles S. Havens, Director of the Physical Plant Department. Mr. Havens acted as clerk.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CONTRACT FOR EQUIPMENT FOR GREGORY HALL AND UNIVERSITY LIBRARY, GROUP III

(1) A schedule of bids received for Equipment for Gregory Hall and University Library, Group III.

**GROUP III—BULLETIN BOARDS AND INSECT SCREENS
GREGORY HALL AND FIFTH ADDITION TO LIBRARY**

<i>Bidders</i>	<i>Base Bid</i>
Kane Manufacturing Corporation, Kane, Pa.....	\$1 496 41
Arthur H. Krebs & Company, 2201 S. Eighth St., Springfield, Ill.....	1 541 00
The Burrowes Corporation, 70 Free St., Portland, Me.....	1 588 00
Champaign Metal Weather Strip Company, 204 S. First St., Champaign, Ill.....	1 710 00
The Cincinnati Manufacturing Company, Gest & Evans Sts., Cincinnati, Ohio.....	2 895 00

I recommend that the contract be awarded to the lowest bidder, the Kane Manufacturing Corporation, on the basis of their bid of \$1,496.41.

On motion of Mr. Cleary, this contract was awarded as recommended.

DRAPERIES FOR THE ILLINI UNION BUILDING

(2) A schedule of quotations on draperies for the Illini Union Building.

QUOTATIONS ON DRAPERIES FOR ILLINI UNION BUILDING*Prices for Complete Job*

W. Lewis & Company, Champaign.....	\$6 105 32
Marshall Field and Company, Chicago.....	6 600 00
Mandel Brothers, Chicago.....	8 608 45

Above prices cover all materials, making, and installation, but do not include trimmings.

*Prices for Complete Job Except Fabrics Which Would
Be Furnished by the University*

	<i>Quotation</i>	<i>Fabrics</i>	<i>Total Cost</i>
Weinfurt & Co., Inc., Chicago.....	\$1 926 67	\$4 330 00 ¹	\$6 256 67
H. R. Barnes Company, Chicago.....	2 064 01	4 330 00	6 394 01
Tenggren, Mehl & Company, Inc., Chicago..	1 984 10	4 330 00	6 314 10
Seymour & Johnston, Chicago.....	2 332 07	4 330 00	6 662 07

I recommend that the contract be awarded to the lowest bidder, W. Lewis & Company, on the basis of their bid of \$6,105.32.

On motion of Mr. Cleary, this contract was awarded as recommended.

¹This figure is based on prices quoted to us and applied to estimated yardage required. No trimmings included in these prices.

RUGS AND CARPETS FOR THE ILLINI UNION BUILDING

(3) A schedule of quotations for rugs for the Illini Union Building.

QUOTATIONS ON CARPETS FOR ILLINI UNION BUILDING

	<i>Total</i>	<i>4th Floor Carpets</i>	<i>Net</i>
F. K. Robeson, Champaign, Illinois.....	\$11 646 83	\$4 340 17	\$7 306 66
L. B. Herbst Corporation, Chicago.....	12 064 13	(lump sum bid)	
E. D. Bruner & Son, Chicago.....	12 833 94	4 557 64	8 276 30
Marshall Field and Company, Chicago.....	12 875 00	(lump sum bid)	
Carson Pirie Scott and Company, Chicago..	12 478 79	4 453 10	8 025 69
Edward A. Beloian, Wilmette.....	12 459 22 ¹	(lump sum bid)	
W. Lewis & Company, Champaign, Ill.....	12 892 57	(lump sum bid)	

I recommend that all carpeting for the fourth floor be omitted, and that the contract be awarded to the lowest bidder, F. K. Robeson, on the basis of his net bid of \$7,306.66.

On motion of Mr. Cleary, this contract was awarded as recommended.
The Executive Committee adjourned.

C. S. HAVENS, *Acting Clerk*HAROLD POGUE, *Chairman*
JAMES M. CLEARY

The Board adjourned.

H. E. CUNNINGHAM
*Secretary*HAROLD POGUE
*President***MEETING OF THE EXECUTIVE COMMITTEE**

MAY 28, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, on Tuesday, May 28, 1940, immediately following the adjournment of the meeting of the Board on the same day.

Mr. Harold Pogue, Chairman, and Mrs. Glenn E. Plumb, member, of the Executive Committee, Mr. Frank A. Jensen, Dr. Karl A. Meyer, and Mr. Louis C. Moschel, members of the Board, and the officers of the University enumerated above were present.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AUTHORITY TO CONFER DEGREES IN JUNE AND AUGUST

(1) A request for authority to confer degrees in June and in August on candidates who will complete requirements for degrees and who will be recommended for such degrees by the University Senate at its meeting on June 3, 1940.

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

**APPOINTMENT OF FRED JOHN DUNCOMBE TO
BOARD OF EXAMINERS**

(2) The Committee on Accountancy recommends the appointment of Mr. Fred John Duncombe, of the firm of George Rossetter and Company, 33 North

¹Includes estimate of \$351 for "Sparhawk" rug not included in proposal. All prices are based on complete installation.

LaSalle Street, Chicago, as a member of the Board of Examiners in Accountancy for three years beginning July 1, 1940, to succeed Mr. Walter LeClear, whose term expires on June 30.

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

APPOINTMENT TO PLYM FELLOWSHIP IN ARCHITECTURE

(3) A report that on recommendation of the Plym Fellowship Committee Bernard H. Bradley, of 5443 Maryland Avenue, Chicago, has been appointed the Twenty-seventh Plym Fellow in Architecture, subject to the usual regulations, and that Charles M. Pulley, of 503 Battery Place, Chattanooga, Tennessee, has been appointed Alternate in case Mr. Bradley cannot accept.

On motion of Mrs. Plumb, this action was approved and confirmed.

LEAVES OF ABSENCE

(4) A report that the following leaves of absence have been granted to members of the staff pursuant to the rules of the Board relating to leaves of absence on account of disability:

1. Clifford P. Kittredge, Assistant Professor of Theoretical and Applied Mechanics, sick leave with full pay from April 1 to May 30, or so much of that time as may be necessary for his recovery. His colleagues will carry on his work during his absence without additional expense to the University.

2. Philip A. Halper, Associate in Ophthalmology, College of Medicine (Clinical Faculty without salary), leave of absence from April 19 to August 31, 1940, on account of ill health.

3. Miss Edith Usry, Associate in Music, February 7 to March 10, 1940, inclusive, with full pay.

4. W. H. Bruckner, Research Assistant Professor in the Department of Metallurgical Engineering, sick leave with full pay from April 20 to September 1, 1940.

5. M. R. Riddell, Associate Professor of Aeronautical Engineering and Assistant to the Director of the Engineering Experiment Station, May 20 to September 1, 1940, sick leave with full pay.

On motion of Mrs. Plumb, this action was confirmed.

CHANGE IN ORGANIZATION OF DEPARTMENT OF SOCIOLOGY

(5) The Dean of the College of Liberal Arts and Sciences submits with his recommendation a request from the Department of Sociology for a change in departmental organization from a headship to a chairmanship form.

The Dean also recommends that Associate Professor John W. Albig, Executive Secretary of the Department of Sociology, be appointed Chairman of the Department, effective September 1, 1940, at a salary of \$4,200 a year. The Statutes provide that the chairman of a department should be appointed biennially, but since next year will be the second half of the fiscal and legislative biennium I recommend that Professor Albig's appointment be for one year so that it will coincide in tenure with other biennial appointments.

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

ADMISSIONS TO THE COLLEGE OF MEDICINE

(6) The University Senate is considering recommendations from the faculties of the Colleges of Medicine and Dentistry for changes in the procedure governing admissions to those divisions, and a report from the Senate will be presented to the Board in the near future.

Certain of the changes proposed involve considerations of administrative and public rather than of educational policy, viz., the size of the first-year class and the admission of students not residents of Illinois. It would be advantageous to have a decision on these questions as early as possible, and I, therefore, present for the consideration of the Board the following recommendations:

1. A reduction in the size of the first-year class of the College of Medicine from 160 to 155 students.

2. The admission of a limited number (not to exceed ten per cent of the class) of students superior in scholarship and other qualifications who are not residents of Illinois.

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

NEPOTISM

(7) For many years it has been the policy of the University not to appoint to its staff individuals who are closely related by blood or marriage to persons already on the staff, except in circumstances over which the University has no control, such as in the operation of the State Civil Service law. When an individual has been certified by the Civil Service Commission for a vacancy on the staff, the fact that he may be related to someone on the staff cannot operate against his appointment, since that would conflict with the Civil Service law.

At one time the employment of relatives was specifically prohibited by regulations of the Board of Trustees, but during the past twenty-seven years there has been no statutory prohibition, although the policy has been continued.

In April, 1935, the policy was restated in a letter from the President of the University to the Deans, Directors, and Heads of Administrative Departments. They were instructed that:

1. As a general rule employment should not be given to more than one member of the same family, even though different departments are involved.

2. When situations arise in which the employment of members of the same family is brought about through causes over which the University has no control, the departments concerned should take steps to alter this situation as early as practicable in whatever way is found possible to avoid hardship to the individual and inconvenience to the department.

3. No member of the staff should be directly responsible for the employment of a relative or should permit such a person to be employed in a position for which he is responsible, even though the employment should be of the most temporary nature.

Departures from this policy have been authorized in emergency situations and for exceptional reasons, but only for temporary periods. When a member of the staff marries the son or daughter of another member of the staff, the former is not asked to give up his position immediately but is given a reasonable time to make the change.

While I have no recommendation to make, I am bringing this to the attention of the Board in case it wishes to review the policy.

The Executive Committee saw no reason for a change of policy in this matter.

HONORARY DEGREES

(8) It has been the policy of the University of Illinois to confer honorary degrees rarely and only on unusual occasions. The last time such degrees were conferred was in 1931 at the installation of Dr. Harry Woodburn Chase as President of the University. From time to time, suggestions are made to the University that honorary degrees be conferred on certain individuals. Under the University Statutes degrees may be conferred only by the Board of Trustees and then only on recommendation of the University Senate, which in turn relies on recommendations from the several faculties of the colleges and schools. The same procedure would apply to honorary degrees, except that recommendations may originate with the Senate itself as well as with college or school faculties. Since a number of candidates for honorary degrees have been suggested within the last year or two, I am bringing the policy to the attention of the Board for review, or for reference to a committee for study.

No action was taken on this matter.

USE OF UNIVERSITY RADIO STATION BY NON-UNIVERSITY ORGANIZATIONS

(9) At the request of the President of the University, the Advisory Committee on the University Radio Station has considered a policy to govern the use of

Radio Station WILL by non-university organizations and recommends the following:

Non-University organizations soliciting the use of facilities of WILL will be accorded that privilege if station time permits, if the proposed broadcasts have rather wide general interest, and if the following conditions are agreed upon in advance:

(a) The proposed program or programs shall conform to the standards and conditions set forth in the Statement of General Policy of the University Radio Station.

(b) In the event of a series of programs the organization or individual shall submit a complete prospectus of the proposed series.

(c) All legal responsibilities shall be assumed by the speaker or the organization.

(d) Manuscripts for broadcast shall be submitted to the Director of the Radio Station at least 24 hours in advance of the scheduled broadcast.

(e) Failure to comply with any of these conditions shall be satisfactory reason for the cancellation of a program, or series of programs by the station.

This policy would apply only in the case of organizations soliciting the use of the University's radio facilities. If the Director of the Station feels that some organization has valuable material or a speaker whom it would be advantageous for the Station to present, the Station might itself solicit such a program, in which case the requirement with respect to filing of manuscripts doubtless would be waived.

On motion of Mrs. Plumb, this policy was approved.

ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(10) The Board of Directors of the Athletic Association has authorized the following assignments from surplus funds of the Association representing adjustments in the budget for 1939-1940, and requests approval thereof by the Board of Trustees:

1. Purchase of medals for nine members of the gymnastic team, the coach and the manager, at approximately \$7.00 each, or a total of	\$ 77 00
2. Payment to the Office of the Commissioner of the Western Intercollegiate Conference	499 25
3. Contributions to the University Band for purchase of equipment	500 00
<i>Total</i>	<u>\$1 076 25</u>

On motion of Mrs. Plumb, these adjustments were confirmed.

APPROPRIATION FOR MUSIC RECORDS FOR ILLINI UNION BUILDING

(11) The Carnegie Corporation of New York has offered to contribute one-half the cost of a music set for the Illini Union Building which will include a phonograph and 629 records of instrumental, vocal, operatic, and orchestral classics. The price of this set including the phonograph is \$1,325 f.o.b. Urbana. The Corporation will make available \$662.50 if the University will furnish an equal amount. This is an excellent opportunity to secure at very low cost a collection which will have a very definite educational and cultural value for students.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Pogue, Mrs. Plumb; absent, Mr. Cleary.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(12) The Committee on Special Appropriations and Non-Recurring Expenditures recommends an assignment from the General Reserve Fund for the following purpose:

Publication of circular of Department of Chemistry	\$1 500
--	---------

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Pogue, Mrs. Plumb; absent, Mr. Cleary.

APPROPRIATION TO THE UNIVERSITY OF ILLINOIS FOUNDATION

(13) At the meeting of the Board on March 14 (Minutes, page 775) a request was submitted from the University of Illinois Foundation for a supplementary appropriation of \$5,000 for the expenses of its campaign to raise funds for the Illini Union Building during the balance of the current fiscal year. Action on this was deferred pending the receipt of further information. At the meeting on April 25 the Board appropriated \$1,000 for this purpose. The officers of the Foundation have requested that this appropriation be increased to \$2,000, and I submit a letter from the Secretary of the Foundation in support of this request.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Pogue, Mrs. Plumb; absent, Mr. Cleary.

OPERATING BALANCE FROM RESIDENCE HALLS

(14) On June 15, 1934 (Minutes, page 586), the Board of Trustees voted that any surplus from the operation of women's residence halls, over and above current operation and maintenance expenses and a suitable reserve for maintenance and replacement, be carried to the General Income account of the University. The plan of financing the new Men's Residence Hall, approved by the Board on October 20, 1939 (Minutes, page 639), provides that the net income of women's residence halls shall be applied toward the liquidation of the loan for the Men's Hall, beginning with the year 1941-1942.

It is desirable that this net income for the current year, and for next year also, be set aside so that it may be available to apply toward the cost of furnishing of the new Hall or toward further underwriting the obligations assumed through the loan. Therefore, I recommend that the action of the Board, as of June 15, 1934, be modified to provide that the surplus from the operation of women's residence halls, beginning with the current year ending June 30, 1940, be carried to a special residence hall reserve.

On motion of Mrs. Plumb, this reserve was set up as recommended.

APPROPRIATION TO RADIO STATION

(15) On July 14, 1939 (Minutes, page 362), the Board appropriated \$2,000 to the Radio Station for legal and engineering services and other expenses involved in securing authorization for night broadcasting. Subsequently, on advice of the University's radio attorney and engineer in Washington, this was dropped.

The Director of the Station has recommended that the balance in this appropriation, amounting to approximately \$1,900, be reappropriated and made available during the year 1940-1941 for the purchase of equipment for short wave broadcasting. I submit a letter from the Director outlining his reasons in support of this request.

On motion of Mrs. Plumb, this use of funds was authorized as recommended.

BUDGET FOR ALUMNI ASSOCIATION AND UNIVERSITY OF ILLINOIS FOUNDATION WORK

(16) In considering the operating budget for 1940-1941 the Board of Trustees deferred action on the provisions for Alumni Relations and Records and University of Illinois Foundation work, referring them back to the President of the University for further study. Accordingly I have studied this problem in detail and have discussed it with officials of the Alumni Association and Foundation. This included discussions at a joint meeting of the Boards of Directors of the Alumni Association and the Foundation as well as at separate meetings of those bodies held on May 3. As a result of these conferences and studies I am submitting herewith a revised budget, copies of which were sent, together

with a letter discussing the various items, to the members of the Board in advance of this meeting.

On motion of Mrs. Plumb, this budget was approved, by the following vote: Aye, Mr. Pogue, Mrs. Plumb; absent, Mr. Cleary.

ALUMNI WORK—SCHEDULE A
REVISED BUDGET FOR 1940-1941

	1939-1940	1940-1941
<i>Alumni Records</i>	\$11 980	\$10 445
<i>Alumni News</i>	15 510	17 500
<i>Foundation</i>		
Illini News.....	5 500	.....
General Expense.....	4 000	3 840
Field Service.....	8 500	.....
<i>Field Service</i>	3 200	13 650
<i>Alumni Association</i>		
General Expense.....	6 320	5 770
<i>Total</i>	\$55 010	\$51 205
<i>Sources of Funds</i>		
University.....	\$40 740	\$38 685
Alumni Associations.....	14 270	12 520
<i>Total</i>	\$55 010	\$51 205

ALUMNI WORK—SCHEDULE B
REVISED BUDGET FOR 1940-1941

	Items	From University Funds	From Alumni Association Funds
<i>Alumni Records</i>			
Gleyn Goodwine.....	\$3 350		
Mildred Fisher (Chicago Office).....	1 900		
Christine Aden.....	1 400		
Robert Lumsden.....	1 475		
Neville E. Barnett.....	1 200		
Expenses.....	1 120		
<i>Total, Alumni Records</i>	10 445	\$10 445	.....
<i>University of Illinois Foundation</i>			
James C. Colvin (part) ¹	1 000		
Frances Wisehart.....	1 140		
Expenses (\$700), and Travel (\$500).....	1 200		
Wages.....	500		
<i>Total, University of Illinois Foundation</i>	3 840	3 840	.....
<i>Alumni News (including present Illini News)</i>			
Carl Stephens (part) ²	3 000		
James C. Colvin (part) ¹	500		
Carol Howard.....	1 500		
Printing and mailing.....	12 500		
<i>Total, Alumni News</i>	17 500		
<i>Field Service and Promotion</i>			
E. E. Stafford.....	4 400		
James C. Colvin (part) ¹	1 250		
Expenses:			
Travel.....\$2 500			
Mailing.....5 000			
Printing.....500			
<i>Total, Field Service and Promotion</i>	13 650	24 400	\$ 6 750

¹Colvin total, \$3,250.

²Stephens total, \$4,800.

<i>Alumni Association</i>	<i>Items</i>	<i>From University Funds</i>	<i>From Alumni Association Funds</i>
Carl Stephens (part) ²	\$ 1 800		
James Colvin (part) ¹	500		
Expenses.....	2 470		
Wages.....	1 000		
<i>Total, Alumni Association.....</i>	<u>5 770</u>	<u>.....</u>	<u>\$ 5 770</u>
<i>Total, Excluding Alumni Records</i>	<u>\$40 760</u>	<u>\$28 240</u>	<u>\$12 520</u>
<i>Grand Total.....</i>	<u>\$51 205</u>	<u>\$38 685</u>	<u>\$12 520</u>

APPROPRIATION FOR BROWSING ROOM

(17) A recommendation for an appropriation of \$2,500 for books for the Browsing Room in the Illini Union Building was presented to the Board on November 24, but action was deferred until it was known if the fund which is being raised for equipment and furnishings would be sufficient to cover the cost of the books. It is evident that the equipment fund will not be sufficient to provide for all the equipment needed, and therefore I am renewing the recommendation for the purchase of books.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Pogue, Mrs. Plumb; absent, Mr. Cleary.

UNIVERSITY OF ILLINOIS FOUNDATION CAMPAIGN FOR FUNDS

(18) A report from the President of the University of Illinois Foundation of his activities in soliciting funds for the Illini Union Building.

This report was received for record.

IMPROVEMENTS IN DAIRY PLANT

(19) Pursuant to the instructions of the Board of Trustees at its meeting on April 25 (Minutes, page 914), I submit herewith a report, including estimates of costs, from the Department of Dairy Husbandry on improvements which should be made in the plant and equipment of that department before its product can be offered on the Grade A market.

- Improvements which should be made as soon as possible:

Pure bred barn.....	\$ 2 230
West round barn.....	6 225
Creamery.....	2 650
<i>Total.....</i>	<u>\$11 105</u>

The Head of the Department is of the opinion that, if the above improvements are made, there will be no difficulty in getting approval to sell University milk under the Grade A label. However, it may be necessary at some future time to make additional improvements in order to retain such approval, and therefore the Department and the Dean recommend:

- Permanent improvements to complete pure bred barn and creamery during 1941-1943:

Pure bred barn (completion).....	\$45 000
Creamery (new floors).....	12 500
<i>Total.....</i>	<u>\$57 500</u>

I recommend that an appropriation of \$11,105, or so much thereof as may be necessary, be made from the General Reserve Fund for the first group of improvements. The second group may be considered in connection with the budget for the next biennium.

On motion of Mrs. Plumb, this appropriation was made as recommended, by the following vote: Aye, Mr. Pogue, Mrs. Plumb; absent, Mr. Cleary.

¹Colvin total, \$3,250.

²Stephens total, \$4,800.

REGRADING AND LAWN CONSTRUCTION INCIDENTAL TO CONSTRUCTION OF POWER PLANT DISTRIBUTION SYSTEM

(20) The Director of the Physical Plant Department requests authorization to do the following work, and the release of funds from the Power Plant appropriation for this purpose:

Regrading and lawn construction on conduit lines incidental to New Power Plant diversion of services.....	\$ 625
Regrading and lawn construction on steam tunnel incidental to New Power Plant diversion of services.....	1 914
<i>Total</i>	\$2 539

This work will be done by the Physical Plant Department.

On motion of Mrs. Plumb, this authority was granted and funds were released as recommended.

EXTENSION OF TIME ON CONSTRUCTION OF ILLINI UNION BUILDING

(21) The Federal Works Agency has issued a waiver to become a part of the offer made by the United States of America to the Board of Trustees of the University of Illinois, dated as of June 28, 1938, accepted July 15, 1938, as amended (Docket No. Ill. 1745-F), requiring completion of this project not later than May 1, 1940, and extending the time to August 31, 1940.

This report was received for record.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(22) Pursuant to the authorization of the Board of Trustees, I have approved the following contract change orders and request confirmation of such approval.

Illini Union Building

Change Order No. 8, contract with Phillips, Getschow Company for heating, ventilating, and air conditioning.

Provide stainless steel facing for two hoods in main kitchen in ground story as indicated on Drawing 137, and as covered by quotation dated April 18, 1940—Add..... \$624 45

Change Order No. 7, contract with the Arthur W. Murray Company for plumbing work.

(1) This is to cover extra work provided incident to preparations for completion of west wing in fourth story to provide additional "hotel rooms," in accordance with estimate of March 15, 1940—Add.. \$280 77

(2) Provide insulation for concealed horizontal ice water drain lines in accordance with quotation dated April 18, 1940—Add..... 48 40

Net Addition..... \$329 07

(3) This covers credit allowance for omission of trimmings for plumbing fixture items which will be furnished under equipment contract. It would be better to have this work installed complete under one contract rather than to divide responsibility between two contractors—Deduct..... \$194 06

Fifth Addition to the Library

Change Order No. 1, contract with J. N. Johnson Company for Linoleum, Cork, Carpet and Carpets, Group VI.

Omit linoleum through center aisles of all stack units in accordance with quotation of April 17, 1940, including all linoleum, felt, cement, brass edgings, labor, etc.—Deduct..... \$331 46

Gregory Hall

Change Order No. 3, contract with American Seating Company for Seating, Group VIII—Equipment.

Provide seat numbers for lecture room seats (Room Nos. 100, 213, 223, and 319) and the auditorium—1,153.

Above to be in accordance with your quotation dated May 9, 1940, and our letter dated May 11, 1940, 1,153 seat numbers @ \$.07 per seat—Add..... \$ 80 71

On motion of Mrs. Plumb, the action of the President of the University in approving these change orders was approved and confirmed.

REPORT OF FINANCE COMMITTEE

At this point, Mr. Moschel presented the following report:

On advice of our investment counsel, the Finance Committee recommends the following changes in endowment fund investments:

1. Sale of \$12,000 par Atchison, Topeka and Santa Fe, Rocky Mountain Division, First 4% bonds due 1965, held at a book value of 92.28 at the current market, about 99¼.

2. Authority for purchase of \$10,000 par Alabama Power Company, First 5% bonds due 1946 at about 105½.

On motion of Mrs. Plumb, this sale and purchase of securities was authorized.

CARTER-PENNELLS FARMS

Mr. Moschel, for the Committee on Agriculture, presented a recommendation that the report of the operation of the Carter-Pennell Farms for the year ending February 28, 1939, be accepted, and that the repairs and improvements recommended be authorized.

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

SANITARY IMPROVEMENTS ON SOUTH FARM

Mr. Moschel presented the following report:

At the meeting of the Board on February 16, 1940 (Minutes, page 748), the Board received recommendations from the Director of the Physical Plant Department for certain sanitary improvements on South Farm buildings. The Board appropriated \$2,485 for certain improvements and referred the other items to the Committee on Buildings and Grounds.

The original proposal contemplated moving two houses at an estimated cost of \$7,850. As an alternative to this program the Director of the Physical Plant Department recommends:

(1) Construction of a new house at the Pure Bred Barn (including garage, septic tank, and disposal field), at an estimated cost of \$6,200.

(2) Construction of a septic tank at the Animal Husbandry house (the Edgar house), at an estimated cost of \$540.

(3) The razing of the tenant house on Pennsylvania Avenue. It was originally proposed to move this house to the Pure Bred Dairy area, but it will not meet the requirements of the Dairy Department. (This will involve no expense, as whoever acquires the house for wreckage will bear the cost thereof.)

On motion of Mrs. Plumb, this program was approved, and the appropriation was made as recommended, by the following vote: Aye, Mr. Pogue, Mrs. Plumb; absent, Mr. Cleary.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee resumed consideration of matters presented by the President of the University.

LORADO TAFT MEMORIAL ART GALLERY

(23) On April 29, 1940, Mr. Percy H. Sloan of the Class of 1886 called on me to discuss a plan, on which he has already done some preliminary work, for securing a Fine Arts Museum or Gallery for the University of Illinois as a memorial to the late distinguished sculptor, Lorado Taft. Mr. Sloan has confirmed our discussion in a letter which I present herewith and copies of which were previously sent to each member of the Board. Copies of letters from the Dean of the College of Fine and Applied Arts and the University Counsel are also submitted.

Before setting up a promotion committee and other machinery for putting Mr. Sloan's proposal into effect it seemed to me the whole matter should be presented to the Board for its consideration and approval of the project.

This matter was referred to the President of the University for study.

REQUEST OF UNIVERSITY OF ILLINOIS WOMEN'S CLUB FOR PRIVILEGES IN ILLINI UNION BUILDING

(24) The University of Illinois Women's Club has requested that its members be accorded the same privileges in the Illini Union Building without the payment of a service charge as the Board authorized in the case of the University Club (Men's). (See Minutes, April 25, 1940, page 912).

On motion of Mrs. Plumb, the recommendations of the President were adopted, with the condition that the support extended will be withdrawn whenever the Board feels that such action is advisable, and that in no case will the service fee assumed exceed the membership fee of the clubs.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(25) A report that the following agreements for cooperative investigations have been authorized with a request that said authorization be confirmed:

1. Musher Foundation, Inc., study of the Anti-Oxidant Properties of Oat Flour in the Preservation of Meat, by the Agricultural Experiment Station. The agreement is drawn for a period of two months beginning July 1, 1940, and the Company agrees to contribute \$50 for the support of this study.

2. American Dry Milk Institute, cooperative investigation with the Agricultural Experiment Station to study the Amount of Protein to Feed Growing and Fattening Pigs. The agreement is drawn for a period of one year beginning September 1, 1940, and the Institute agrees to pay the sum of \$600 to the University.

3. Middle West Soil Improvement Committee of the National Fertilizer Association, investigation of the Response of Soybeans to Soil Treatment and Fertilizer Practices, by the Agricultural Experiment Station. The agreement is drawn for a period of one year beginning May 1, 1940, and the Association agrees to pay the sum of \$400 to cover the expense of the investigation.

4. State of Illinois, Department of Public Works and Buildings, Division of Highways, cooperative agreement for investigation of Earth Pressures on Rigid Culverts, to be conducted by the Engineering Experiment Station. The agreement is for one year from July 1, 1940, and the State will pay the actual costs estimated not to exceed \$1,000.

On motion of Mrs. Plumb, the action of the President of the University in approving these agreements was confirmed.

BEQUEST OF MARY C. McLELLAN

(26) The question was raised at the last meeting of the Board whether any of the funds received by the University under the will of the late Mary C. McLellan could be used for the purchase of objects of art to be placed in the Illini Union Building.

This has been canvassed with the Dean of the College of Fine and Applied Arts and members of the Department of Art. It is their unanimous opinion

that only the interest on this fund should be used. The estimated income will be about \$600 a year, and it is the recommendation of the Department of Art that this be devoted to a scholarship in art to be awarded biennially, thus providing a stipend of \$1,200. I concur in this recommendation.

On motion of Mrs. Plumb, this scholarship was authorized.

The fact was brought out that the bequest was not limited to the use of the income alone, and that the foregoing action may be modified by the Board at its pleasure.

PURCHASES RECOMMENDED

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

1. 240 Faries #1990 desk lamps for the cubicles in the Library addition, from the Hyland Electrical Supply Company, Chicago, the lowest bidder, at a price of \$1,377.60, f.o.b. Urbana.

2. Winding of two coils for cyclotron magnet for Department of Physics, from the Westinghouse Electric and Manufacturing Company, Chicago, the lowest bidder, at a price of \$1,715.

3. 30,000 board feet, first grade maple flooring, for new floor in George Huff Gymnasium, from C. H. Scott Lumber Company, Kansas City, the lowest bidder, at a price of \$2,008.50, f.o.b. Urbana.

4. One 1½ ton dump truck and three pickup trucks for the Physical Plant Department to replace four old trucks (the mechanical condition of which does not justify further maintenance expense), from the Sullivan Chevrolet Company of Champaign, the lowest bidder, at a total cost of \$2,873.70.

5. 25 student microscopes for the Dental Supply Room, from A. S. Aloe Company, at a price of \$3,119. No bids were taken, as microscope prices are established by the manufacturers and are uniform, the maximum discount being 20 per cent on 25 or more instruments.

6. 55 sets dental operative instruments, 62 carvers, 130 spatulas, 120 plastic instruments, 170 mirror handles, 120 socket handles, 58 dentimeters, 58 sets files, 58 cleavers, and 96 straight edges, from the Fara Manufacturing Company, the lowest bidder, at a price of \$2,979.

7. 50 No. L 460 ED dentoforms, 55 mink correlators, 50 sets size L stone model bases, 50 sets size XL stone model bases, 250 ivory teeth, and 54 aluminal dentoforms, upper half jaw, from the Columbia Dentoform Corporation, at a price of \$1,567.50. These are non-competitive items and are sold at established prices.

8. 58—⅙ H.P. Type OS2 Baldor dental lathes, each with two chucks, from the Central Dental Manufacturing Company, the lowest bidder, at a price of \$1,566.

9. 71 items of dental materials and supplies as per itemized list, a copy of which is being given to the Secretary of the Board for record:

37 items from the S. S. White Dental Manufacturing Company at a price of.....	\$3 614 74
34 items from the C. L. Frame Dental Manufacturing Company at a price of.....	2 462 77
<i>Total</i>	<u>\$6 077 51</u>

These orders are recommended on the basis of quotations received, each item being purchased from the company quoting the lowest price on that item.

10. 100 Dwts. Williams Technic Alloy No. 35 Coin Color
- 488 Dwts. Williams Forty-niner Gold in 8 dwts. packages
- 300 Dwts. Williams Special W 20 Inlay Gold

from H. M. Dugan, Chicago, the local dealer for the Williams Company and the only source on this particular material, at a price of \$1,274.42, f.o.b. delivered.

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

REPORT OF DEATH BENEFITS PAID

(28) 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. C. W. Reagan, Superintendent of Print Shop—\$2,250. Mr. Reagan was in the active service of the University from March 1, 1922, until February 1, 1940, since which time he has been on sick leave with full pay. His death occurred on May 12, 1940.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(29) The Comptroller reports the following minor contracts executed under general regulations of the Board of Trustees:

CONTRACTS EXECUTED BY THE COMPTROLLER

APRIL 16 TO MAY 17, 1940

<i>With Whom</i>	<i>For</i>	<i>Amount to paid by the University</i>	<i>Date</i>
Illinois Central Railroad Co.	Construction of track to site of New Power Plant	\$1 523 29	April 8, 1940
Illinois Iowa Power Company	Gas service agreement for the Illini Union Bldg.	Schedule rates	April 12, 1940
Illinois Terminal Railroad Co.	Removal of tracks between Burrill Avenue and Wright Street	No payment	April 15, 1940

This report was received for record.

BEQUEST OF HARRY G. WRIGHT

(30) As was reported to the Board on February 11, 1939 (Minutes, page 230), Dr. Harry G. Wright, of DeKalb, former State Senator, after consultations with University officials made a will in which he intended to bequeath to the University of Illinois approximately 2,000 acres of valuable farm lands in DeKalb County and certain securities, the income from which would be used to provide scholarships in the College of Agriculture for worthy and needy students.

Doctor Wright died suddenly on April 17, 1940. His will was admitted to record in DeKalb County on May 21. I submit a report from the University Counsel on the present status of this bequest, indicating the steps which must be taken to protect the University's interests in Doctor Wright's estate.

On motion of Mrs. Plumb, Judge Johnson was instructed to cooperate with the Attorney General to protect the University's interests in every possible way.

QUARTERS FOR CYCLOTRON

(31) The Board of Trustees has authorized the construction of a cyclotron by the Department of Physics and funds have been made available for this purpose. It was originally contemplated to install this in the Physics Building, and this is still feasible, but there are certain disadvantages, and an alternative proposal has been submitted by the Head of the Department of Physics and the Dean of the College of Engineering to install the cyclotron in the present Geological Survey garage.

This will involve an addition to the north garage for the vehicles now housed in the Geological Survey garage. The total cost of this project is \$19,500; the additional appropriation required is \$9,000, if the Board will approve the following schedule. It should be noted that this will eventually give the Physical Plant Department additional garage space, so that the additional cost chargeable to the cyclotron is \$500.

Expenses

1. Construction of addition to University garage for rehousing of Geological Survey vehicles..... \$ 8 500
2. Conduit and cable to present Geological Survey garage..... 5 200
3. Remodeling of garage for housing of cyclotron..... 5 800
- Total Expenses*..... \$19 500

Funds Available

1. Unexpended balance in original appropriation for remodeling of Physics Laboratory Building..... \$ 5 300
2. Charging extension of conduit and cable to Power Plant appropriation..... 5 200
- Total Funds Available*..... \$10 500
- Net Additional Appropriation Necessary*..... \$9 000

On motion of Mrs. Plumb, this recommendation was adopted, and the appropriation was made, by the following vote: Aye, Mr. Pogue, Mrs. Plumb; absent, Mr. Cleary.

**BUILDING IMPROVEMENTS FOR REHOUSING OF COLLEGE OF
PHARMACY AND FOR UNION BUILDING FACILITIES
IN CHICAGO DEPARTMENTS**

(32) The Director of the Physical Plant Department submits the following estimates of the cost of remodeling of buildings in the Chicago Departments for the rehousing of the College of Pharmacy and for providing union building facilities, together with his recommendations:

May 24, 1940

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

I am transmitting herewith budgets for:

I. Rehousing the balance of the College of Pharmacy in the Medical and Dental College Laboratories Building; remodeling the Baker Building to relocate the Physical Plant Department office, and to provide kitchen facilities for the Union Building, Chicago; remodeling and equipping the present Pharmacy Building to provide Union Building facilities for the Chicago departments.

II. Operation and maintenance of the proposed Union Building.

In the budget for financing the remodeling, \$39,500 has been added to the proposed loan in order to provide funds for furnishings for the Illini Union Building at Urbana. This method of financing is proposed because we believe it is the most economical and practical. Another alternative would be to purchase the equipment on a deferred payment plan. The interest rates, however, would be prohibitive and the life of the loan relatively short.

The estimated annual operation and maintenance expenditures for the Chicago Union exceed the income by approximately \$9,816 per year, \$3,016 of which is to amortize the loan for furnishings in the Urbana Union. I consider this \$9,816 a reasonable charge for the University to assume, due to: (a) recreational facilities included which are provided to the students at Urbana without charge; (b) the remodeling of the Baker Building for the Physical Plant office, which is not a proper expense to be liquidated by the students.

I wish to recommend:

(1) The approval of the attached budgets for financing the remodeling, and for the operation and maintenance of the Union Building.

(2) That the University appropriate funds (beginning with the 1941-1943 biennium) to meet difference between income and expense for the operation and maintenance of the Union Buildings in Chicago and Urbana, the maximum

amount of which is estimated at \$9,816 per year. This amount may be reduced:

- (a) By retiring the loan as gifts are received by the Foundation;
- (b) If it is not necessary to pay taxes (\$1,620 allowance provided in budget);
- (c) By payments of the building service charge on the part of the faculty (none included in budget because policies have not yet been formulated);
- (d) By profits from food service (none anticipated in this budget);
- (e) If loan is made at a rate less than 4½ per cent.

(3) The approval of a building service charge of \$5.00 per semester for all students in the Chicago departments. As soon as an advisory committee has been established, further policies should be submitted for approval with reference to the assessment of the faculty and staff members in the Chicago departments.

(4) That authorization be granted to negotiate for a loan of approximately \$120,000 to finance this program.

(5) The release of funds in the amount of \$34,800 to enable the Physical Plant Department to proceed with the remodeling to rehouse the balance of the College of Pharmacy. Signed memoranda approving the reassignment of space by all divisions concerned have already been sent to you. This work must be completed for the opening of school in the fall.

(6) The approval of the plans for remodeling the Pharmacy Building to provide a Union Building for the Chicago departments. These plans were submitted to and approved by an informal group consisting of the following: Dean Allen, Mr. Millizen, Mr. Moon, Miss Fisher, and Mr. Kasch. The W.P.A. officials have advised us that they are ready to proceed on a notice of ten days, and in view of the amount of work to be completed, I wish to urge that, if at all possible, this be submitted to the Board of Trustees for their approval at the next meeting.

Very truly yours,

PHYSICAL PLANT DEPARTMENT
By C. S. HAVENS

PROPOSAL FOR FINANCING REMODELING IN CHICAGO DEPARTMENTS

I. *Estimated Cost*

A. Remodeling Baker and Pharmacy Buildings

1. Building remodeling

(a) University's share...\$33 062

(b) W.P.A..... 62 080

\$95 142

2. Food service equipment..... 21 100

3. Furniture..... 19 600

4. Special equipment..... 1 550

5. Recreational equipment..... 3 000

6. Interest during construction..... 3 615

7. Insurance on building during construction..... 325

8. Legal expense..... 500

9. Commission on loan (2% of

\$120,000)..... 2 400

\$147 232

B. Relocating remainder of College of Pharmacy in Medical and Dental College Laboratories Building

34 800

Total Expenditures for Chicago Departments..... \$182 032

II. *Available Resources to Finance*

A. Funds received from Cook County from sale of property.....	\$ 39 500	
B. W.P.A. Funds.....	62 080	
<i>Total Available</i>		101 580
C. Amount of loan necessary to finance program for Chicago Departments.....		80 452
D. Amount of loan necessary for purchase of furnishings for Illini Union Building at Urbana.....		39 500
<i>Total Loan Required</i>		\$119 952

PROPOSED BUDGET FOR OPERATION AND MAINTENANCE OF
UNION BUILDING, CHICAGOI. *Annual Budget*

A. Administration.....	\$6 242	
B. Recreation program.....	2 800	
C. Social program.....	1 170	
D. Food service (self-supporting).....		
E. Building operation and maintenance (Physical Plant Dept.).....		
F. Rental and insurance.....	8 067	
<i>Total</i>		\$ 18 279

II. *Sources of Income (other than food service)*

A. Building service charges (1,150 students @ \$10 per year)..<	11 500	
<i>Excess of Expenditures over Income</i>		\$ 6 779
B. Other possibilities:		
1. Payment of building service charge by faculty and staff.		
2. Exemption from taxes.		
3. Profit from food service.		
4. Lower interest rates than that budgeted.		

On motion of Mrs. Plumb, these recommendations were approved, and the plans and policies were authorized.

PURCHASE OF PROPERTY ON MATHEWS AVENUE

(33) On April 25 a recommendation was made to the Board concerning a future land acquisition policy, in connection with which it was reported that the property at 306 South Mathews Avenue was for sale. The Board referred this to its Committee on Buildings and Grounds.

I wish to report that this property has now been offered to the University only, at a price of \$10,500, on condition that this offer is accepted before the end of May, after which the property will be offered on the general market.

On motion of Mrs. Plumb, this matter was referred to the Committee on Buildings and Grounds.

RELEASE OF PATENTS ON DISCOVERIES BY
MEMBERS OF THE FACULTY

(34) The faculty Committee on Patents submits the following recommendations on several cases which have come to it for consideration:

1. A synthetic detergent discovered by Dr. Charles C. Price of the Chemistry Department. The evidence before the Committee shows that the field of this discovery is highly competitive and that the discovery, even if patentable, would have practically little or no commercial value because the materials used are too costly. The Committee, therefore, recommends that the discovery be

released to Doctor Price and that he be authorized to apply for a patent in his own name if he wishes.

2. Messrs. G. M. Petersen, F. R. Wiley, and R. H. Reed of the College of Agriculture in collaboration made two discoveries in relation to a horse-drawn quick hay maker. One utilizes a restricted pivoting motion of the mower bar to actuate a release mechanism so as to permit the bar to drop back when obstructions are encountered. The other discovery has to do with the pickup fingers of the quick hay maker, and involves the idea of clamping the fingers between a formed member inside the spring coil and the supporting pipe instead of using, as is now generally the case, the method of mounting the fingers with the supporting pipe through the spring coils or at the side of the pickup pipe with the coils supported by a formed sheet metal backing plate. The Committee gave careful consideration to both discoveries, and after hearing Dean H. P. Rusk, Professor E. W. Lehmann, Head of the Department of Agricultural Engineering, and Mr. Reed, it unanimously recommended that these discoveries be released to the discoverers. The *basic* patents are held by others, and these discoveries, if patentable, would be little more than variations of existing principles and methods and would have very little, if any, commercial value. The public interest does not require that patent protection be sought.

On motion of Mrs. Plumb, these rights were released as recommended.

PURCHASES RECOMMENDED

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

132 dog cages for the Animal Hospital in the College of Medicine, from the Frisch Corporation, the lowest bidder, at a price of \$6,039.

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

APPOINTMENT OF PROFESSOR ARCHIBALD W. ANDERSON

(36) A report of the appointment of Dr. Archibald W. Anderson, Instructor in the History of Education at Ohio State University, as Assistant Professor of Education for one year beginning September 1, 1940, at a salary of \$3,000. I request confirmation of this appointment.

On motion of Mrs. Plumb, this appointment was confirmed.

INSPECTION OF DAIRY MANUFACTURES

(37) In the absence of Mr. Cleary, I present a statement in a letter from him that the Secretary should be instructed to notify the Attorney General and the Department of Public Health of the action of the Board on April 25, withdrawing the protest of the University against the inspection of the University Dairy by the State Department of Public Health.

The Secretary of the Board was instructed to notify Professor Ruehe of the Board's desire that he do not oppose or obstruct such inspection. The University Counsel was instructed to notify the Attorney General of the position of the Board in this matter.

SCHOLARSHIPS IN THE SUMMER SESSION

Mr. Jensen presented a request that a study be made of the special scholarships for the summer session extended to teachers.

The President of the University stated that this matter is now under consideration by the Provost, and that a report may be expected at an early date.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following supplementary lists of graduate scholars and fellows appointed by the President of the University on April 27, 1940, May 4, 1940, and May 17, 1940.

April 27, 1940

Agricultural Economics	Allenby Plonsky	Scholarship	\$300
Agronomy	Otto L. Hoffmann	Scholarship	300
Botany	Stanley W. Oexemann	Fellowship	600
Chemistry	Royston M. Roberts	Scholarship	300
	Paul B. Welldon	Fellowship	500
Physics	Russell D. O'Neal	Fellowship	600

May 4, 1940

Agricultural Economics	William C. Kayser	Scholarship	300
Animal Husbandry	Harold J. Smith	Scholarship	300
Accountancy	Alvin J. Hurtt	Scholarship	300
	Harold H. Janssen	Scholarship	300
Theoretical and Applied Mechanics	Everett A. Utecht	Scholarship	300

FERRO ENAMEL FELLOWSHIP

Ceramic Engineering	M. Kenneth Blanchard	Fellowship	750
---------------------	----------------------	------------	-----

SMITH CHEMICAL COMPANY FELLOWSHIP

Chemistry	Everett Rauh	Fellowship	750
-----------	--------------	------------	-----

May 17, 1940

Accountancy	Willis A. Leonhardi	Scholarship	300
Classics	Frank G. Stockin, Jr.	Fellowship	500
German	Anna F. Odor	Scholarship	300
Zoology	Vivian Sweibel	Scholarship	300

COOPERATING TEACHERS

The Secretary presented also for record the following list of co-operating teachers in University High School, for the second semester of the academic year 1939-1940, appointed by the President of the University on April 27, 1940.

CHAMPAIGN PUBLIC SCHOOLS

<i>Salary</i>		<i>Salary</i>	
Nickell, Vernon L.	.....	Weed, Frances	50 00
Allison, Carl W.	.....	Worsham, Robert E.	18 75
Abernathie, Wallace	\$ 37 50	Thomasson, Arnold L.	.....
Bottenfield, Ezra O.	100 00	Sisk, J. L.	.....
Cook, Eleanor F.	25 00	Adams, Donald	10 00
Cook, Mrs. Grace M.	75 00	Camealy, Edward	6 67
Dremann, Homer	18 75	Eng, Sidney A.	28 12
Gresham, Nina	50 00	Gregory, Catherine	25 00
Jenista, Helen S.	75 00	Kannmacher, Ann	25 00
Kaden, Vera C.	50 00	Kenny, Marion K.	75 00 ¹
McCarty, Foster	75 00	Malo, Albert H.	50 00
Riley, Mendel L.	88 33	Maurer, Wayne F.	25 00
Smith, Hulah B.	50 00	Rumble, Heber	25 00
Stansell, Lucile A.	100 00 ¹	Strode, Orval G.	28 12
Stark, Mrs. Helen K.	150 00 ¹	Thompson, Mrs. Ruth	75 00 ¹
Still, Iva M.	75 00	Myrle, Walter	75 00
Swain, Paul	75 00	Cline, Blanche	10 00
Swigart, Beulah H.	75 00	McCall, J. Arthur	6 67
Swindell, Roy W.	10 00	Munson, Mrs. Lakie B.	10 00
Thompson, William	75 00	Nofftz, Vera	25 00

¹One-half this amount to be obtained from the Federal Government.

	Salary		Salary
Shroyer, Mary A.....	5 00	O'Neal, Elmira.....	25 00
Hagan, Lucile.....	25 00	Lee, Avice F.....	11 67
Neblock, Etta.....	36 67	McDaniel, Lillie.....	6 67
Curvey, Josephine.....	25 00	O'Brien, Alice.....	25 00
McGinty, Alice.....	5 00	Simon, Ernest J.....	43 76
Wells, Eva.....	25 00	Moyer, Lester R.....	103 33
Roloff, Marjorie.....	5 00	Rose, Harriett H.....	49 99
Frederick, Katharine.....	25 00	Walker, Elizabeth.....	50 00

URBANA PUBLIC SCHOOLS

Cobb, Thomas H.....		Lauchner, Aaron H.....	
Hadden, Stanley B.....		Baringer, William E.....	25 00
Bullock, Clara.....	25 00	Berger, Helen L.....	100 00 ¹
Cade, Ruth H.....		Mayne, Marjorie.....	25 00
Crary, Ryland W.....	100 00	Zimmermann, Joyce.....	50 00
Fisher, Sarah J.....	50 00	South, Belle V.....	
Frentzel, Kathryn.....	145 00	Cox, C. Erlene.....	10 00
Garrels, Austin E.....	35 00	Wiley, Flossie.....	11 69
Hamilton, Mrs. Ethel.....	100 00	Gibson, Bertha.....	25 00
Hampton, John L.....	100 00	Harris, Ruth.....	25 00
Hornor, Abe L.....	100 00	Schroeder, Amanda.....	25 00
Krieg, Marie K.....	25 00	Nagle, Elizabeth.....	6 67
Lyons, William H.....	25 00	McDougle, Mrs. Mary V.....	1 67
McClurg, Lola D.....	50 00	Roper, Margaret.....	8 35
Stephens, Lewis.....	10 00	Lynch, Marjorie.....	50 00
Tilbury, W. Glen.....	75 00	Rasmussen, Margretha.....	45 00
Turnell, Elizabeth J.....	100 00	Busey, David Gragg.....	56 62
Wood, Susan H.....	100 00		

ST. MARY'S SCHOOL

Sister M. Cecilian Heffron..	115 00	Sister M. Marguerite Ryan..	25 00
Sister M. Alphonsus Murphy		Graf, Thelma.....	
Sister M. Anna Lucile Dunn			

HOLY CROSS SCHOOL

Sister Jane Francis Beaudin	35 00	Sister LaSolette Cayer.....	
Sister Regina Clare Burke..		Sister M. Angelina O'Connell	

AMBOY TOWNSHIP HIGH SCHOOL

Funkhouser, O. W.....		Holt, O. C.....	100 00 ¹
-----------------------	--	-----------------	---------------------

ANNA-JONESBORO COMMUNITY HIGH SCHOOL

Smith, A. Edson.....		Loomis, Oliver K.....	100 00 ¹
----------------------	--	-----------------------	---------------------

BELLEVILLE TOWNSHIP HIGH SCHOOL

Schmidt, H. G.....		Lentz, L. F.....	125 00 ¹
--------------------	--	------------------	---------------------

BLOOM TOWNSHIP HIGH SCHOOL

Meade, Raymond D.....		Rowley, E. W.....	100 00 ¹
-----------------------	--	-------------------	---------------------

FISHER COMMUNITY HIGH SCHOOL

Ihrig, Eugene L.....		Potts, James E.....	75 00
----------------------	--	---------------------	-------

GENESEO TOWNSHIP HIGH SCHOOL

Darnall, James D.....		Lash, C. R.....	50 00
-----------------------	--	-----------------	-------

MAHOMET COMMUNITY HIGH SCHOOL

Price, Edward V.....		Thompson, Edwin J.....	100 00 ¹
----------------------	--	------------------------	---------------------

¹One-half this amount to be obtained from the Federal Government.

MONTICELLO COMMUNITY HIGH SCHOOL

<i>Salary</i>	<i>Salary</i>
Wooley, W. T.....	Smith, Norman J..... 150 00 ¹

OAKLAND TOWNSHIP HIGH SCHOOL

Allen, Edward B.....	Hanover, Clarence..... 75 00 ¹
----------------------	---

QUINCY PUBLIC SCHOOLS

Evans, Robert O.....	Brakensiek, Irvin L..... 100 00 ¹
Brackman, R. S.....	

RANTOUL TOWNSHIP HIGH SCHOOL

Condit, Charles C.....	Malsbury, Marshall..... 130 00 ¹
------------------------	---

ROBINSON TOWNSHIP HIGH SCHOOL

Stringer, Ralph E.....	Hocking, Burl A..... 75 00 ¹
------------------------	---

ST. JOSEPH COMMUNITY HIGH SCHOOL

Trimble, Gerald.....	Hasty, Mrs. Hazel..... 150 00 ¹
----------------------	--

STREATOR TOWNSHIP HIGH SCHOOL

Whittier, H. K.....	Baysinger, Walter..... 75 00 ¹
---------------------	---

TOLONO COMMUNITY HIGH SCHOOL

Jewell, Victor.....	DeMunn, M. F..... 100 00 ¹
Mattix, Mary E.....	150 00 ¹

VILLA GROVE TOWNSHIP HIGH SCHOOL

Racster, L. V.....	Daniels, Dean G..... 150 00 ¹
--------------------	--

APPOINTMENTS MADE BY THE PRESIDENT

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

AHRENS, ERICH ANDREW, Associate in Sociology, for one year beginning September 1, 1940, at a cash compensation of two thousand five hundred dollars (\$2,500) (this supersedes his previous appointment). (May 9, 1940)²

ALTON, THAD PAUL, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

ANDERSON, ARCHIBALD WATSON, Assistant Professor of Education, for one year beginning September 1, 1940, at a cash compensation of three thousand dollars (\$3,000). (May 22, 1940)

ANSLEY, MRS. KATHARINE M., Food Service Manager of the Illini Union Building, beginning March 14, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of three hundred seventy-five dollars (\$375) a month. (May 7, 1940)

BAILAR, JOHN CHRISTIAN, JR., Associate Professor of Chemistry, and Department Secretary, for one year beginning September 1, 1940, at a cash compensation of three thousand four hundred dollars (\$3,400) (this supersedes his previous appointment). (May 7, 1940)

BARNES, MELVIN W., Examining Technician for the General Curriculum, in the College of Liberal Arts and Sciences, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (May 21, 1940)

BERGER, BERNARD GEORGE, Special Research Assistant in the Agricultural Experiment Station, on one-half time, beginning May 1, 1940, and continuing

¹One-half this amount to be obtained from the Federal Government.

²The date in parenthesis is the date on which the appointment was made by the President of the University.

until further notice, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month. (May 15, 1940)

BOLT, RICHARD H., Associate in Physics, in the College of Engineering, for one year beginning September 1, 1940, at a cash compensation of two thousand seven hundred dollars (\$2,700). (April 11, 1940)

BOYD, Mrs. ELLA FRANTZ, Director of Social Activities in the Mary E. Busey Hall, for the Summer Session of 1940, beginning July 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of sixty-five dollars (\$65) a month, and in addition personal laundry valued at three dollars (\$3); for the convenience of the University she will also be provided with living quarters and meals, while on duty. (May 14, 1940)

BRADFORD, LELAND POWERS, Instructor in Education, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of nine hundred dollars (\$900). (May 22, 1940)

BROOKS, LESTER ALLEN, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

CARR, HOBART CECIL, Assistant in Economics, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700) (this supersedes his previous appointment). (May 2, 1940)

CHURCHILL, WARREN S., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (May 15, 1940)

CLAPP, LEALYN BURR, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

CORNER, JAMES OLIVER, JR., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (April 23, 1940)

DACOSTA, GORDON A., Junior Accountant, in charge of the Tabulating Office, in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand six hundred twenty dollars (\$1,620) (this supersedes his previous appointment). (May 11, 1940)

DAY, MAHLON MARSH, Instructor in Mathematics, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (April 20, 1940)

DICKMAN, SHERMAN RUSSELL, First Assistant in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 22, 1940)

ELLIS, LUCILLE NELSON, Secretary to the Dean of the College of Liberal Arts and Sciences, for one year beginning September 1, 1940, at a cash compensation of one thousand seven hundred dollars (\$1,700) (this supersedes her previous appointment). (May 16, 1940)

ERKILETIAN, DICKRAN HAGOP, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (April 24, 1940)

FAIRBANKS, BERTHIER WESLEY, Professor of Swine Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and Associate Chief in Swine Husbandry, in the Agricultural Experiment Station, on five-sevenths time, on indefinite tenure, beginning May 1, 1940, at a cash compensation of three thousand dollars (\$3,000) a year (this supersedes his previous appointment). (May 16, 1940)

FISCHER, MONROE C., Assistant in Economics, in the College of Commerce, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (May 16, 1940)

FOSTER, Mrs. JUNE YARNELL, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1940, at a cash compensation of one thousand three hundred fifty dollars (\$1,350). (May 25, 1940)

FOSTER, R. E., Assistant in Chemistry, on one-half time, for ten months

beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (May 2, 1940)

FRANCIS, FRED CLOW, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (May 15, 1940)

FULTON, JOSEPH PATTON, Assistant in Botany, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (May 8, 1940)

GARRELS, AUSTIN EUGENE, to give instruction in Music, on one-fourth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (May 4, 1940)

GIBSON, ROBERT WILDER, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (April 24, 1940)

GIESECKE, G. ERNST, Instructor in German, on three-fourths time, and Counselor in the Personnel Bureau of the College of Liberal Arts and Sciences, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of two thousand three hundred dollars (\$2,300) (this supersedes his previous appointment). (May 24, 1940)

GLASSCOCK, RAYMOND SYLVESTER, Special Research Assistant in Meats, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-fourth time, beginning July 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (May 15, 1940)

GOODMAN, LAWRENCE EUGENE, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

GROSSER, FREDERICK, JR., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

GUNTHER, ROBERT CURTISS, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

HAMMING, RICHARD WESLEY, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

HANDRICK, RICHARD GEORGE, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars (\$400). (April 23, 1940)

HANSMAN, MARGARET MARY, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (May 7, 1940)

HARRIS, WARREN SKINNER, Special Research Associate in Mechanical Engineering, in the Engineering Experiment Station, beginning May 1, 1940, and continuing until further notice, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (May 4, 1940)

HENRY, VELMA LUCILLE, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (May 23, 1940)

HIMEL, CHESTER MORA, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

HOSMER, ELIZABETH RUTH, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (May 15, 1940)

HULL, ALLAN M., Technical Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (May 15, 1940)

JANES, ADRIAN WILLIAM, Editorial Assistant in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand four hundred forty dollars (\$1,440) (this supersedes his previous appointment). (May 21, 1940)

JOHNSON, JULIUS EARL, JR., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

JOHNSON, PAUL BEN, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

KABLER, MARIAN LOUISE, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

KADE, CHARLES FREDERICK, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

KAPLAN, JULIUS F., Assistant in Chemistry, on one-third time, for five months beginning September 1, 1940, at a cash compensation at the rate of forty dollars (\$40) a month. (April 24, 1940)

KATRA, ADOLPH EDWARD, Teacher in the University High School, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 13, 1940)

KEIZER, CLIFFORD RICHARD, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

KELL, ROBERT WARREN, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars (\$400). (April 24, 1940)

KENNEDY, DAYNE HARRISON, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (May 8, 1940)

KNIGHT, WILLYS R., Assistant in Economics, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (May 15, 1940)

KOESTNER, ELMER JOSEPH, Research Assistant in Zoology, on one-half time, for one year beginning July 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (May 25, 1940)

KRIDER, JAKE LUTHER, Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on five-eighths time, for one year beginning September 1, 1940, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (May 15, 1940)

KROHN, IVAR TRYGVE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

LAWRENZ, MARGARET, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning July 1, 1940, at a cash compensation of two thousand six hundred dollars (\$2,600). (May 23, 1940)

LEWIS, CHARLES M., Tabulating Equipment Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (May 11, 1940)

LEWIS, JOHN WILSON, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (May 8, 1940)

LEWIS, REUBEN, First Year Resident in the Division of Anaesthesia, in the College of Medicine, for one year beginning July 1, 1940, with a vacation allowance of two weeks, the cash compensation being three hundred dollars (\$300) plus maintenance (including board, room, and laundry) and three hundred dollars (\$300) a year paid by the State Department of Public Welfare, for which the University assumes no responsibility. (May 1, 1940)

LOCKHART, BROOKS JAVINS, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

LOCOCO, ANTOINETTE, Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes her previous appointment). (May 16, 1940)

MAINS, MARSHALL PAUL, First Year Resident in the Department of Roentgenology, in the College of Medicine, for one year beginning September 1, 1940, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600); he will also be provided board, room, and laundry, furnished by the State Department of Public Welfare. (May 14, 1940)

MAYCOCK, RUSSELL LESLIE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

OGLE, W. E., Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (May 16, 1940)

OLIVER, REVILO PENDLETON, Assistant in Spanish and Italian, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (May 23, 1940)

PATBERG, J. BERNARD, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

PATTERSON, LAWRENCE ARTHUR, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

PERKINS, NELLIE LOUISE, Associate Professor of Home Economics, in the College of Agriculture, for one year beginning September 1, 1940, at a cash compensation of three thousand six hundred dollars (\$3,600). (April 27, 1940)

PHILLIPS, LYLE WINSTON, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of two thousand two hundred dollars (\$2,200). (May 18, 1940)

POSTON, CHARLES, Assistant in Economics, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred fifty dollars (\$350). (May 2, 1940)

PULLEN, MILTON WILLIAM, JR., Assistant in Geology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (May 7, 1940)

RABJOHN, NORMAN, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred fifty dollars (\$650). (April 24, 1940)

RAMSEY, NORMAN F., Associate in Physics, in the College of Engineering, for one year beginning September 1, 1940, at a cash compensation of two thousand five hundred dollars (\$2,500). (April 11, 1940)

RICE, ELDON EMERSON, Special Research Assistant in Chemistry, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (April 24, 1940)

RICKETTS, BERNARD GORDON, Instructor in Metallurgical Engineering, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 7, 1940)

ROBERTSON, JAMES A., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (April 23, 1940)

ROBINSON, JOHN CUTLER, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars (\$400). (April 24, 1940)

ROBISON, HENRY EDWIN, Special Research Graduate Assistant in Chemical Engineering Research, in the Engineering Experiment Station, on one-half time,

for ten months beginning September 1, 1940, at a cash compensation of six hundred fifty dollars (\$650). (April 24, 1940)

RORABACHER, LOUISE ELIZABETH, Assistant in English, on two-thirds time, for ten months beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000) (this supersedes her previous appointment). (May 15, 1940)

ROSELLE, CHARLES MARION, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

ROSSOW, RUSSELL J., Instructor in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1940, at a cash compensation of two thousand eight hundred dollars (\$2,800). (April 20, 1940)

ROTHFUS, MARGARET, Junior Typist in the Physical Plant Department, beginning May 25, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (May 8, 1940)

ROTHFUS, MARGARET, Junior Typist in the Physical Plant Department, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200). (May 8, 1940)

SANDBERG, ROBERT ALEXIS, Assistant in Speech, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (May 16, 1940)

SCHMIDT, WILLIAM HOWARD, Assistant in Bacteriology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (April 23, 1940)

SCOTT, JOSEPH W., Assistant in Speech, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 16, 1940)

SHANOR, LELAND, Instructor in Botany, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (April 20, 1940)

SRICH, JOHN B., Instructor in History, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (April 20, 1940)

SMITH, MRS. MABEL PERRY, Director of Social Activities in the Laura B. Evans Hall, for the Summer Session of 1940, beginning July 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of sixty-five dollars (\$65) a month, and in addition personal laundry valued at three dollars (\$3); for the convenience of the University she will also be provided with living quarters and meals, while on duty. (May 14, 1940)

SNYDER, JOHN ALDEN, Instructor in Metallurgical Engineering, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 7, 1940)

SOUTHWICK, P. L., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred fifty dollars (\$650). (April 24, 1940)

STAFFORD, GEORGE THOMAS, to give instruction in Physical Education for Men, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of eight hundred fifty dollars (\$850) for the session (this supersedes his previous appointment). (May 27, 1940)

STARR, CHESTER G., Instructor in History, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (April 20, 1940)

STASTNY, ANN J., Stenographer in the Agricultural Experiment Station, on four-fifths time, beginning June 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of sixty dollars (\$60) a month. (May 22, 1940)

STASTNY, ANN J., Stenographer in the Agricultural Experiment Station, on

four-fifths time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (May 22, 1940)

STEWART, JAMES COLLIER, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

SUDDUTH, MRS. MARY P., Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, on 64/100 time, beginning May 1, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month, in addition to five hundred forty dollars (\$540) a year to be paid by the United States Department of Agriculture, for which the University assumes no responsibility (this supersedes her previous appointment). (May 16, 1940)

TAFT, DONALD REED, to give instruction in Sociology, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of seven hundred forty-five dollars eighty-three cents (\$745.83) for the session. (May 4, 1940)

THORN, ROBERT JEROME, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

TRACY, TRUMAN, Assistant in Economics, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (April 26, 1940)

VOSKUIL, ROBERT J., Assistant in Geography, for ten months beginning September 1, 1940, at a cash compensation of one thousand four hundred dollars (\$1,400). (May 7, 1940)

WADSWORTH, HAROLD VIVAN, First Year Resident in the Department of Ophthalmology, in the College of Medicine, for one year beginning July 1, 1940, with a vacation allowance of two weeks, the cash compensation being six hundred dollars (\$600); he will also be provided with board, room, and laundry, furnished by the State Department of Public Welfare. (May 22, 1940)

WARD, MAURICE LESLIE, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

WARNER, DONALD THEODORE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 24, 1940)

WINSCHÉ, W. E., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred fifty dollars (\$650). (April 24, 1940)

WITTE, MICHAEL, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

WOLF, DONALD EDWIN, Special Research Assistant in Chemistry, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (May 23, 1940)

WOMACK, MADELYN, Special Research Assistant in Chemistry, for ten months beginning September 1, 1940, at a cash compensation of two thousand two hundred dollars (\$2,200). (April 24, 1940)

WORK, JOE BOEHM, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (April 23, 1940)

ZNANIECKI, FLORIAN WITOLD, Visiting Professor of Sociology, for one year beginning September 1, 1940, at a cash compensation of five thousand dollars (\$5,000). (May 1, 1940)

DECLINATIONS AND RESIGNATIONS

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

ALLEN, VIRGINIA E., Assistant Stenographer in the Animal Hospital, in the College of Medicine—resignation effective May 9, 1940.

BIRKETT, DOROTHY PLAIN, Secretary to the Dean of the College of Liberal Arts and Sciences—declination effective September 1, 1940.

BLANCHARD, M. KENNETH, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station—declination effective September 1, 1940.

BROWN, MARY ELLEN, Stenographer in the Bureau of Institutional Research—declination effective September 1, 1940.

CORDELL, ROBERT JAMES, Assistant in Geology—declination effective September 1, 1940.

CRANE, MARGARET A., Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—declination effective September 1, 1940.

CURZON, Mrs. ELIZABETH GORE, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—declination effective September 1, 1940.

DIETZ, ROBERT SINCLAIR, Assistant in Geology—declination effective September 1, 1940.

FOSTER, Mrs. JUNE YARNELL, Clerk in the Catalog Department of the Library—declination effective September 1, 1940.

HALLWACHS, ROBERT GORDON, Assistant in English—declination effective September 1, 1940.

HEINZ, Mrs. VIVIAN GLENN, Record Clerk in the Registrar's Office—declination effective September 1, 1940.

HILLER, ERNEST THEODORE, to give instruction in Sociology, in the Summer Session of 1940—declination effective June 17, 1940.

HOFFMANN, OTTO L., Scholar in Agronomy—declination effective September 1, 1940.

HOWARD, FRANCES NAN, Assistant in Medicine, and Operator of Electrocardiograph in the Department of Medicine, in the College of Medicine—declination effective September 1, 1940.

HURST, THOMAS LEONARD, Fellow in Ceramic Engineering, in the College of Engineering—resignation effective June 1, 1940.

JANSSEN, HAROLD H., Scholar in Accountancy—declination effective September 1, 1940.

KAYSER, WILLIAM C., Scholar in Agricultural Economics—declination effective September 1, 1940.

LACY, WILLARD CARLETON, Assistant in Geology—declination effective September 1, 1940.

LEWARK, JAMES EDWARD, Assistant in Geology—declination effective September 1, 1940.

LONGWELL, JOHN HARWOOD, Assistant Professor of Pasture Improvement, in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, and Assistant Chief in Pasture Improvement, in the Agricultural Experiment Station—resignation effective September 1, 1940.

MOYER, FARIS KNOBEL, Assistant in Geology—declination effective September 1, 1940.

OEXEMANN, STANLEY WILLIAM, Assistant in Botany—declination effective September 1, 1940.

O'NEAL, RUSSELL DEWITT, Assistant in Physics, in the College of Engineering—declination effective September 1, 1940.

PARKER, ELIZABETH JANE, Departmental Stenographer in the Department of Chemistry—declination effective September 1, 1940.

RHEINGOLD, JOSEPH C., Fellow in Psychiatry, in the Graduate School—resignation effective September 1, 1940.

RITCHER, ARTHUR EDWARD, Special Research Assistant in the Agricultural Experiment Station—contract terminated May 1, 1940.

ROSSANO, AUGUST THOMAS, JR., Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—declination effective September 1, 1940.

ROTHFUS, MARGARET, Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September 1, 1940.

RUSSELL, FRANCES ARDINE, Library Clerk in the Catalog Department of the Library—resignation effective May 13, 1940.

RUST, GORDON ALONEY, Assistant in English—declination effective September 1, 1940.

SCHLORFF, CORNELIA, Stenographer in the Extension Service in Agriculture and Home Economics—declination effective September 1, 1940.

SMITH, MARTHA JEAN, Stenographer in the Department of Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1940.

SOVEY, BEN JOSEPH, Assistant in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September 1, 1940.

STEWART, WILSON NICHOLS, Assistant in Botany—declination effective September 1, 1940.

TWILIGER, EILEEN J., Fellow in Bacteriology—declination effective September 1, 1940.

WAKEFIELD, LYNN BURRITT, Special Research Assistant in Meats, in the Department of Animal Husbandry, in the Agricultural Experiment Station—declination effective July 1, 1940.

WECKEL, HELEN MADELEINE, Clerk in the Catalog Department of the Library—declination effective September 1, 1940.

WELLIVER, WILLIAM EVAN, Assistant in Ceramic Engineering, in the College of Engineering—declination effective September 1, 1940.

WILKINSON, NATHAN, Instructor in Architecture—declination effective September 1, 1940.

WISE, ROBERT IRBY, Assistant in Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1940.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

HAROLD POGUE, *Chairman*

Mrs. GLENN E. PLUMB

MEETING OF THE EXECUTIVE COMMITTEE

JUNE 7, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the office of Mr. James M. Cleary, 310 South Michigan Avenue, Chicago, at 3:30 p.m. (Central Daylight Saving Time) on Friday, June 7, 1940.

Mr. Harold Pogue, Chairman, and Mrs. Glenn E. Plumb and Mr. James M. Cleary, members of the Executive Committee, were present; also President A. C. Willard, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. H. E. Cunningham, Secretary of the Board.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

BUDGET FOR FOOD SERVICE EQUIPMENT AND FURNISHINGS FOR ILLINI UNION BUILDING

(1) A revised budget and method of financing the purchase of food service equipment and furnishings for the Illini Union Building.

I. Total of estimated furnishings and equipment needs

1. Furnishings		
(a) Von Ammon recommendations	\$77 500	
(b) Administrative and student office equipment	1 300	
(c) Grand piano	900	
(d) Venetian blinds	2 500	
		\$82 200
2. Bowling alleys and miscellaneous equipment		13 500
3. Lighting fixtures		
(a) Special	\$15 000	
(b) Standard inside and out	3 500	
		18 500
4. Interior painting		12 000
5. Relocating Book Store and purchase of new equipment		5 000
6. Food Service equipment		
(a) Kitchen equipment	\$72 425	
(b) Chairs and table (ground floor only)	13 000	
(c) China	4 247	
(d) Glass	620	
(e) Linen	2 000	
(f) Silver	2 600	
(g) Cash registers	2 000	
(h) Small equipment	3 380	
(i) Miscellaneous	600	
(j) Refrigeration	15 000	
		115 872
7. Von Ammon's fee		8 000
8. Preparation of specifications		2 000
9. Contingencies		5 000
Total funds needed		\$262 072

II. Items Deferred

1. Postpone relocation of Book Store	\$5 000	
2. Postpone acquisition of pictures and prints	1 250	
3. Postpone purchase of public address equipment and use portable equipment which is now available	600	
4. Postpone purchase of terrace furniture	1 500	
5. Postpone interior painting in certain areas	6 000	
6. Postpone purchase of all fourth floor guest room furnishings	8 200	
7. Postpone purchase of certain kitchen equipment	14 000	
8. Postpone purchase of furniture	7 500	
		44 050
Net amount needed		\$218 022

III. Resources to finance

1. Estimated cash available from Foundation Campaign	\$150 000	
2. Funds borrowed through mortgage on Pharmacy Building	50 000	
3. Balance to be advanced by Board of Trustees	18 022	
Total		\$218 022

Mr. Havens commented on the detail of this budget.

On motion of Mr. Cleary, the expenditure of \$218,022 for the food service equipment and furnishings according to the budget submitted was approved.

On motion of Mr. Cleary, the University of Illinois Foundation was authorized to add \$50,000 to the amount to be borrowed on the Chicago property, for the use of the Illini Union Building in Urbana, such loan to be repaid from money to be collected from the Alumni.

On motion of Mr. Cleary, an advance of \$18,022 to the University of Illinois Foundation from the General Reserve Fund to complete the budget as approved, was authorized, by the following vote: Aye, Mr. Pogue, Mrs. Plumb, Mr. Cleary. This advance is to be repaid from funds subscribed by the Alumni.

BIDS FOR PAINTING AND DECORATING, ILLINI UNION BUILDING

(2) A schedule of bids on interior painting and decorating of the Illini Union Building, with a recommendation that the contract be awarded to the G. H. Schanbacher & Son Company, the lowest bidder, for \$18,669 on the basis of the deduction of alternates 1, 2, 3, 4, and 6.

BID SCHEDULE—ILLINI UNION BUILDING PAINTING AND DECORATING

Bidders	Base Bid	Deductive Alternates*					
		#1	#2	#3	#4	#5	#6
Arthur M. Gelden Co., 1240 N. Wells St., Chicago..	\$23 411 00	\$438 00	\$316 00	\$ 697 00	\$1 018 00	\$ 706 00	\$1 240 00
National Decorating Service, 4035 S. Michigan Ave., Chicago.....	23 787 00	800 00	380 00	320 00	400 00	14¢ sq. yd.	967 00
Midwest Painting Service, 2015 W. Grand Ave., Chicago.....	23 800 00	482 00	149 00	913 00	928 00	721 00	584 00
G. H. Schanbacher & Son Co., 101 W. Monroe St., Springfield, Ill.....	24 500 00	725 00	351 00	1 150 00	2 770 00	4 100 00	835 00
J. B. Noelle Company, 868 N. Franklin St., Chicago	27 838 00	390 00	467 00	1 200 00	1 855 00	No bid	1 522 00
Theo. Ebert & Company, 830 Diversey Parkway, Chicago.....	28 325 00	378 00	144 00	763 00	1 986 00	.....	1 185 00
Plamondon Decorating Co., 308 N. Michigan Ave., Chicago.....	28 956 00	576 00	475 00	1 152 00	2 419 00	3 843 00	1 045 00
Triangle Decorating Company, 1519 N. Clark St., Chicago.....	29 700 00	550 00	400 00	1 300 00	1 500 00	.....	850 00
M. Christiansen & Company, 505 Raymond St., Elgin, Ill.....	31 816 00	562 00	269 00	1 270 00	1 586 00	846 00	1 135 00
Bobbe & Company, 1914 S. Wabash Ave., Chicago	41 075 00	253 00	111 00	390 00	5 640 00	.....	759 00
T. C. Gleich Company, 3945 Sheridan Road, Chicago.....	42 700 00	630 00	685 00	1 103 00	4 680 00	8 643 00	1 276 00

*Deductive Alternates:

- #1—Changing four-coat plaster painting to three-coat.
- #2—Omit room finishes in closets.
- #3—Omit painting in mezzanine and offices.
- #4—Change rubbed enamel to rubbed effect.
- #5—Use of synthetic enamel.
- #6—Omit wallpaper and part of fourth floor room painting.

On motion of Mrs. Plumb, this award was approved as recommended.

FOOD SERVICE EQUIPMENT FOR ILLINI UNION BUILDING

(3) A schedule of bids for food service equipment for the Illini Union Building, with a recommendation that the award be made to the lowest bidder, Duparquet, Inc., at their bid of \$77,053, subject to the approval of contract change orders to reduce the amount of the contract to \$50,482.

BID SCHEDULE—ILLINI UNION BUILDING

KITCHEN AND CAFETERIA EQUIPMENT—REFRIGERATORS AND COMPRESSORS

	Blickman, S., Inc. 536 Gregory Ave. Weehawken, New Jersey	Duparquet, Inc. 225-235 N. Racine Ave. Chicago, Illinois	Southern Equipment Co. 5017 S. 38th St. St. Louis, Missouri	The Stearnes Co. 1333 S. Wabash Chicago, Illinois
#1—Kitchen and Cafeteria Equipment				
Base Bid.....	\$83 750 00	\$77 053 00	\$77 900 00	\$79 525 00
Alternate 1A.....	3 050 00	2 537 92	2 519 75	2 610 00
Alternate 1B.....	668 00	587 00	852 00	600 00
Alternate 1C.....	5 743 00	5 877 00	5 760 20	5 485 00
Alternate 1D.....	5 890 00	5 842 00	5 710 00	5 725 00
Alternate 1E.....	643 00	602 00	667 90	580 00

Alternates:

- 1A—In the event North Dishwashing Unit and Cupboards are omitted, deduct from Proposal #1.
- 1B—In the event Griddle, Electric Steam Table, Grill, Two Waffle Irons, and Slicing Machine are omitted, deduct from Proposal #1.
- 1C—In the event Kitchen and Cafeteria Equipment for First Floor Kitchen is omitted, deduct from Proposal #1.
- 1D—In the event all Kitchen and Cafeteria Equipment for Third Floor Unit except Dishwashing Unit is omitted, deduct from Proposal #1.
- 1E—In the event all Kitchen and Cafeteria Equipment for Second Floor Kitchenette is omitted, deduct from Proposal #1.

On motion of Mrs. Plumb, this award was authorized as recommended.

FURNITURE FOR ILLINI UNION BUILDING

(4) A schedule of quotations for furniture for lounge rooms in the Illini Union Building, with a recommendation that contracts be awarded to the lowest bidders for the several items, up to the amount provided in the budget. A complete schedule of bids is filed with the Secretary of the Board.

C. A. Kiler, Champaign, Illinois.....	\$8 643 15
Marshall Field and Company, Chicago.....	2 934 70
Carson Pirie Scott and Company, Chicago.....	7 773 85
Mandel Brothers, Inc., Chicago.....	1 831 95
Frank D. Keck Furniture Company, Champaign, Ill...	279 69

On motion of Mr. Cleary, these purchases were authorized as recommended.

PLANS FOR MEN'S RESIDENCE HALL

(5) A report from the Physical Plant Department that plans and specifications for the Men's Residence Hall were ready, and a request for instructions as to the course to be followed in the case of contractors whose ability to complete the work within the time allotted is doubtful. If the residence hall is not ready for occupancy in September, 1941, the University will be subject to financial difficulties and loss because of the impossibility of renting the rooms after the beginning of the semester.

The Director of the Physical Plant Department was instructed to confer with the University Counsel and to compile a record of performance of contractors, as a basis for refusal to receive bids from or to award contracts to such bidders in cases where there seems to be a probability of failure to complete the work on time.

OFFICIAL UNIVERSITY TIME

(6) The City Commission of Champaign has recently adopted Daylight Saving Time, effective June 23, 1940. The City Council of Urbana elected to remain on

Central Standard Time, unless it reconsiders this action before Daylight Saving Time goes into effect in Champaign.

This difference in time in the two municipalities will undoubtedly cause a great deal of inconvenience and confusion in the University. Consequently, I request authorization to place the University on Central Daylight Saving Time, effective when adopted locally and continuing until September 29, 1940.

On motion of Mr. Cleary, this authority was granted.

PURCHASES RECOMMENDED

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

1. 2000 gallons lead mixing oil for the Physical Plant Stock from the National Lead Company, Chicago, the lowest bidder, at a cost of \$2,060, f.o.b. Urbana.

2. 40 tons all purpose soft white lead for the Physical Plant Stock from the Sherwin Williams Company, Chicago, the lowest bidder, at a cost of \$6,360, f.o.b. Urbana.

3. Lead covered telephone cable for use in extending service to Commerce and Natural Resources Buildings from the American Automatic Electric Sales Company, Chicago, the lowest bidder, at a cost of \$2,053.51, f.o.b. Urbana.

4,000 feet 202 pair
1,550 feet 51 pair
60 feet 101 pair
230 feet 51 pair

On motion of Mrs. Plumb, these purchases were authorized.

ADJUSTMENT IN BUDGET OF ATHLETIC ASSOCIATION

(8) The Directors of the Athletic Association have made an assignment of \$250 from surplus funds of the Association for the expense of the Track Team to track meets at Milwaukee, Wisconsin, and Evanston, Illinois, and request approval thereof.

On motion of Mrs. Plumb, this change was approved.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

HAROLD POGUE, *Chairman*

Mrs. GLENN E. PLUMB

JAMES M. CLEARY

This Page Intentionally Left Blank

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 28, 1940



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Central Daylight Saving Time) on Friday, June 28, 1940.

When the Board convened, the following members were present: President Pogue, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mrs. Plumb, Mr. Wieland. Mr. Kenney E. Williamson, appointed June 21, 1940, to the vacancy caused by the death of Mr. Louis C. Moschel, was present for the first time.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and, during part of the day, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Judge Sveinbjorn Johnson, University Counsel, Professor Lloyd Morey, Comptroller, Director C. S. Havens of the Physical Plant Department; and Mr. H. E. Cunningham, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 25 and May 28, 1940, and, for record, minutes of meetings of the Executive Committee of April 25, May 20, May 28, and June 7, 1940.

On motion of Mr. Jensen, the minutes were approved and received for record as printed on pages 795 to 968 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF ASSOCIATE PROFESSOR CLIFFORD L. JAMES

(1) A recommendation that Dr. Clifford L. James, Associate Professor of Economics at the Ohio State University, be appointed as Associate Professor of Economics for one year from September 1, 1940, at an annual salary of \$4,500.

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

LEAVES OF ABSENCE

(2) 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. Mr. Lawrence Harry Simerl, Associate in Agricultural Marketing Extension, leave of absence without pay from November 1, 1940, to June 15, 1941, for the purpose of accepting a fellowship at the University of Chicago.

2. Dr. Frank I. Nakamura, Assistant in Animal Nutrition, September 1, 1940, to August 31, 1941, without pay, for the purpose of travel in Japan and other countries in the Orient to visit nutritional laboratories.

3. Mr. Gerald H. Sandy, Library Assistant in Charge of Exchanges, July 29 through August 9, 1940, with pay, to attend an Institute sponsored by the University of Chicago Graduate Library School.

4. Miss Rose B. Phelps, Associate in the Library School, six months without pay (either six months from September 1, 1940, or five months from September 1 plus the month of August, 1941) to enable her to do graduate work during the fall term.

5. Dr. E. W. McDiarmid, Associate in the Library School, six months from March 1, 1941, without pay, to devote his full time during the second semester to a study of public library administration, for which the Carnegie Corporation has made a grant to the Library School. His salary during his leave will be paid from the Carnegie Corporation grant.

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

KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(3) The Kate Neal Kinley Memorial Fellowship Committee has recommended and I have approved the appointment of Miss Ruth Helen Rink, of Edinburg, Illinois, as the Ninth Kate Neal Kinley Memorial Fellow and of Mr. George N. Foster, of Ridgway, Illinois, as alternate in case Miss Rink is unable to take advantage of this fellowship. I request confirmation of my action.

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

APPOINTMENTS TO ALLERTON TRAVELING SCHOLARSHIPS

(4) A report that Messrs. Bernard L. Miller and Donald H. Honn have been appointed to the two Allerton American Traveling Scholarships for the summer of 1940.

On motion of Mrs. Plumb, this action was confirmed.

CITY PLANNING OPTION IN LANDSCAPE ARCHITECTURE CURRICULUM

(5) The University Senate recommends that the City Planning Option in the Landscape Architecture curriculum be withdrawn until such time as the demand calls for its reinstatement. The enrollment in this option during the past few years has been very small, and the Department of Landscape Architecture felt that it was not justified in continuing to offer this curriculum.

On motion of Mr. Cleary, the withdrawal of this curriculum was authorized as recommended.

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

DEPARTMENT OF RAILWAY ENGINEERING

(6) Due to the small enrollments in the railway engineering curricula the Department of Railway Engineering will be discontinued effective September 1, 1940, and the courses it has heretofore offered will be transferred, with such revisions as are appropriate, to the Departments of Civil Engineering, Electrical Engineering, and Mechanical Engineering. The transfer of the present members of the Department of Railway Engineering to the three departments mentioned, and to the Department of Theoretical and Applied Mechanics, effective September 1, 1940, has also been authorized by the President of the University. I request confirmation of this action.

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

ADMISSION TO EDUCATIONAL PRACTICE COURSES

(7) The University Senate recommends approval of the following requirement for admission to Education Practice (i.e., registration in practice teaching in the College of Education):

Effective in the fall of 1941, no student whose grade point average in all previous college work is less than 3.5 shall be admitted to Educational Practice except on the recommendation of a committee on student teaching. This committee shall consist of three members: a chairman, appointed by the Dean of the College of Education; a member of the faculty of the university department or division representing the field in which the student is preparing to teach, who shall be designated by the head of that department or division; and a member of the corresponding department in the university high school who shall be designated by the head of that department.

This is to replace, effective in September, 1941, the requirement recommended by the University Senate on June 6, 1939, approved by the Board of Trustees on June 8, 1939, to become effective in September, 1940.

On motion of Mr. Jensen, this requirement was approved as recommended.

ADMISSION TO THE COLLEGE OF EDUCATION

(8) The University Senate recommends that after September 1, 1941, no student whose grade point average in all college work is less than 3.5 shall be admitted to the College of Education, except on recommendation of the College Committee on Admissions and Guidance. This is recommended for an experimental period of three years from September 1, 1941, on condition that early in the second semester of 1943-1944 the designated College Committee on Admissions and Guidance shall present to the Senate a report on the operation of this procedure, with a recommendation as to whether or not it should be continued.

On motion of Mr. Jensen, this requirement was approved as recommended.

At this point, Dr. Meyer took his place with the Board.

COLLEGE OF MEDICINE CLINICAL FACULTY 1940-1941

(9) A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine for the academic year beginning September 1, 1940, without salary, and that the President of the University be authorized to make such changes in this list as may be necessary.

On motion of Dr. Meyer, these appointments were made and authority given as recommended.

Anatomy

MARVIN G. FLANNERY, A.B., B.S., M.D., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)

HERMAN LOUIS MISHKIN, B.S., M.D., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)

PHILIP THOREK, B.S., M.D., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)

JOHN T. REYNOLDS, M.S., M.D., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)
 DAVID H. WAGNER, M.D., M.S., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)
 THEODORE F. REUTHER, M.D., M.S., *Assistant in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)
 ARTHUR V. BERGQUIST, B.S., M.D., *Assistant* (8 months from 10-1-40)
 SAMUEL J. BURROWS, M.D., *Assistant* (8 months from 10-1-40)
 JACOB A. GLASSMAN, B.S., M.D., *Assistant* (8 months from 10-1-40)
 WILLIAM H. REQUARTH, M.D., *Assistant* (8 months from 10-1-40)

Criminology, Social Hygiene, and Medical Jurisprudence

PAUL L. SCHROEDER, M.D., *Professor and Head of Department and Director of Institute for Juvenile Research* (1 year)
 RACHELLE S. YARROS, M.D., *Professor of Social Hygiene, Emerita*
 ANDREW W. BROWN, Ph.D., *Associate Professor of Criminology* (1 year)
 GEORGE J. MOHR, B.S., M.D., *Associate Professor of Criminology* (1 year)
 THOMAS M. FRENCH, A.B., M.D., *Associate Professor of Criminology* (1 year)
 ROY G. BARRICK, M.D., *Assistant Professor of Criminology* (1 year)
 MAXWELL GITELSON, B.S., M.D., *Assistant Professor of Criminology* (1 year)
 STANISLAUS SZUREK, M.S., M.D., *Assistant Professor of Psychiatry* (assigned to Criminology part time) (1 year)
 CHESTER W. DARROW, Ph.D., *Associate in Physiology*¹ (assigned to Criminology) (1 year)
 ADELAIDE JOHNSON, M.D., Ph.D., *Associate in Criminology* (1 year)
 IRENE JOSSELYN, M.S., M.D., *Associate in Criminology* (1 year)
 GUSTAVE F. WEINFELD, M.D., *Associate in Criminology* (1 year)
 EUGENE I. FALSTEIN, B.S., M.D., *Associate in Criminology* (1 year)
 RODNEY H. BRANDON, *Lecturer on Public Welfare Administration* (1 year)
 MAJOR H. WORTHINGTON, *Lecturer on Hospital Organization and Administration*² (1 year)
 YOLANDA SIMIZ, Ph.B., LL.B., *Lecturer in Medical Jurisprudence* (1 year)
 VERNE WESLEY LYON, Ph.B., M.S., *Instructor in Criminology* (1 year)
 MARVIN SUKOV, A.B., M.D., *Instructor in Criminology* (1 year)
 FRANCES C. PERCE, M.S., *Instructor* (1 year)
 JERRY R. HORA, B.S.M., M.D., *Assistant* (1 year from 7-1-40)

Dermatology

WILLIAM ALLEN PUSEY, M.D., *Professor, Emeritus*
 MAX SAMUEL WIEN, B.S., M.D., *Associate Professor* (1 year)
 LEONARD FRED WEBER, M.D., *Associate Professor* (1 year)
 MINNIE O. PERLSTEIN, B.S., M.D., *Assistant Professor* (1 year)
 WILLIAM KENNETH FORD, M.D., *Associate* (1 year)
 HENRY CHASKELL SCHORR, B.S., M.D., *Associate* (1 year)
 HENRY R. KRASNOW, M.D., *Instructor* (1 year)
 HARVEY CORNELIUS ROLL, B.S., M.D., *Instructor* (1 year)
 PAUL R. GRIFFITH, A.B., M.D., *Instructor* (1 year)
 IRENE NEUHAUSER, B.S., M.D., *Instructor* (1 year)
 RUDOLPH HECHT, M.S., M.D., *Instructor* (1 year)

Laryngology, Rhinology, and Otology

NORVAL HARVEY PIERCE, M.D., *Professor, Emeritus*
 JOSEPH CLAR BECK, M.D., *Associate Professor, Emeritus*
 JOHN JOSEPH THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 WALTER HENRY THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 SHERMAN LAWRENCE SHAPIRO, B.S., M.D., *Assistant Professor* (1 year)
 ERNEST A. BREDLAU, M.D., *Associate* (1 year)
 GEORGE SHAYNIN LIVINGSTON, M.S., M.D., *Associate* (1 year)
 NOAH FOX, B.S., M.D., *Associate* (1 year)

¹Salary budget.

²Also Managing Officer of Research and Educational Hospital and Superintendent of Dispensary—see salary budget.

IRWIN G. SPIESMAN, B.S., M.D., *Associate* (1 year)
 OLIVER EDWARD VAN ALYEA, M.D., *Associate* (1 year)
 NOAH DANIEL FABRICANT, B.S., M.D., *Associate* (1 year)
 ARTHUR J. COOMBS, A.B., M.D., *Instructor* (1 year)
 JOHN W. HARNED, B.S., M.D., *Instructor* (1 year)
 SAMUEL MORDECAI MORWITZ, B.S., M.D., *Instructor* (1 year)
 NELL TREVA PATTENGALE, B.S., M.D., *Instructor in Radium Therapy* (1 year)
 SYLVIO AMEDEO SCIARRETTA, B.S., M.D., *Instructor* (1 year)
 BRUNO BLUMKLOTZ, M.D., *Instructor* (1 year)
 JOSEPH G. SCHOOLMAN, A.B., M.D., *Instructor* (1 year)
 ALBERT H. ANDREWS, JR., M.D., M.S., *Instructor* (1 year)
 MAURICE F. SNITMAN, M.B., *Instructor* (1 year)
 JOHN WILLIAM WALL, B.S., M.D., *Assistant* (1 year)
 LOUIS SAVITT, M.D., *Assistant* (1 year)
 ROBERT BERNARD LEWY, B.S., M.D., *Assistant* (1 year)
 LOUIS FEINBERG, B.S., M.D., *Assistant* (1 year)
 ROBERT DINOLT, M.D., *Assistant* (1 year)

Medicine

MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indefinite)
 SIDNEY STRAUSS, A.B., M.D., *Professor* (Indefinite)
 FREDERICK TICE, M.D., *Professor, Emeritus*
 LEROY HENDRICK SLOAN, B.S., M.D., *Professor* (2 years from 9-1-39)
 SAMUEL A. LEVINSON, M.S., M.D., *Professor of Pathology*¹ (assigned to Medicine part time) (1 year)
 FRANK CHAUVET, M.D., *Associate Professor* (Indefinite)
 BENJAMIN GOLDBERG, M.D., *Associate Professor* (2 years from 9-1-39)
 JACOB MEYER, M.D., M.S., *Associate Professor* (2 years from 9-1-39)
 ISADORE PILOT, B.S., M.D., *Associate Professor of Pathology*² (assigned to Medicine part time) (2 years from 9-1-39)
 ELLIS BENJAMIN FREILICH, M.D., *Associate Professor* (2 years from 9-1-39)
 SAMUEL PERLSTEIN, M.D., *Associate Professor* (2 years from 9-1-39)
 FRANK B. LUSK, A.M., M.D., *Associate Professor* (1 year)
 FRANKLIN S. WILSON, Ph.G., M.D., *Assistant Professor* (1 year)
 DUANE W. PROPST, A.B., B.S., M.D., *Assistant Professor* (1 year)
 ISIDORE A. RABENS, M.S., M.D., *Assistant Professor* (1 year)
 OSCAR BENJAMIN RAGINS, M.D., M.S., *Assistant Professor* (1 year)
 LOUIS FELDMAN, B.S., M.D., *Assistant Professor* (1 year)
 LEO E. AMTMAN, B.S., M.D., *Associate* (1 year)
 WILLIAM S. BOIKAN, M.S., M.D., *Associate* (1 year)
 MOSES GOLDWASSER, M.D., *Associate* (1 year)
 ROBERT MOORE JONES, A.B., M.D., *Associate* (1 year)
 DIETRICH KLEMPNER, M.D., *Associate* (1 year)
 TELL NELSON, M.D., M.S., *Associate* (1 year)
 BEN ZION RAPPAPORT, M.D., M.S., *Associate* (1 year)
 SAMUEL H. ROSENBLUM, B.S., M.D., *Associate* (1 year)
 ABE LOUIS AARONSON, M.D., M.S., *Instructor* (1 year)
 MAX BERG, M.S., M.D., *Instructor in Pathology* (assigned to Medicine part time) (1 year)
 ARTHUR BERNSTEIN, B.S., M.D., *Instructor* (1 year)
 GEORGE CHARLES COE, B.S., M.D., *Instructor* (1 year)
 THOMAS JOSEPH CONLEY, B.S., M.D., *Instructor* (1 year)
 HENRY PICKETT DORMAN, Ph.D., M.D., *Instructor* (1 year)
 IRVING DREYER, M.S., M.D., *Instructor* (assigned to Pathology part time) (1 year)
 EMANUEL J. FEINHANDLER, B.S., M.D., *Instructor* (1 year)
 LOUIS LEONARD FIORITO, B.S., M.D., *Instructor* (1 year)
 JACOB W. FISCHER, B.S., M.D., *Instructor* (1 year)
 HYMEN WILLIAM GOLUB, B.S., M.D., *Instructor* (1 year)

¹Also Director, Hospital Laboratory, Medicine—see salary budget.

²Salary budget.

EUGENE GROSZ, M.D., *Instructor* (1 year)
 JULIUS GURVEY, B.S., M.D., *Instructor* (1 year)
 HAROLD MARK HOOVER, B.S., M.D., *Instructor* (1 year)
 MORRIS AARON KAPLAN, M.S., M.D., *Instructor* (1 year)
 HERMAN ABRAHAM LEVY, B.S., M.D., *Instructor* (1 year)
 JAMES EMMETT O'MALLEY, M.S., M.D., *Instructor* (1 year)
 BENJAMIN PEARLMAN, B.S., M.D., *Instructor* (1 year)
 ISRAEL I. RITTER, B.S., M.D., *Instructor* (1 year)
 NORMAN SHURE, B.S., M.D., *Instructor* (1 year)
 IRVING E. STECK, M.S., M.D., *Instructor in Physiology* (assigned to Medicine part time) (1 year)
 WILLIAM S. TIMBLIN, B.S., M.D., *Instructor* (1 year)
 NORMAN WIEN, B.S., M.D., *Instructor* (1 year)
 JOSEPH CHARLES EHRLICH, B.S., M.D., *Instructor* (1 year)
 WILLIAM CHARLES O'CASEK, M.D., *Instructor* (1 year)
 CARL FRANK PALUMBO, B.S., M.D., *Instructor* (1 year)
 JEROME T. PAUL, B.S., M.D., *Instructor* (1 year)
 MITCHELL A. SPELLBERG, M.D., M.S., *Instructor* (1 year)
 HARRIE POND ALTMAN, B.S., M.D., *Assistant* (1 year)
 NORMAN LUDLOW BAKER, B.S., M.D., *Assistant* (1 year)
 HERMAN PAUL CARSTENS, M.S., B.M., *Assistant* (1 year)
 ISADORE HYMAN COHN, B.S., M.D., *Assistant* (1 year)
 ERNST CRONHEIM, M.D., *Assistant* (1 year)
 SAMUEL I. DITKOWSKY, B.S., M.D., *Assistant* (1 year)
 SALVATORE A. DIMICELI, B.S., M.D., *Assistant* (1 year)
 LOUIS EIDIN, B.S., M.D., *Assistant* (1 year)
 SAMSON ENTIN, B.S., M.D., *Assistant* (1 year)
 ABRAHAM WILLIAM FELDMAN, B.S., M.D., *Assistant* (1 year)
 AARON LOUIS GOLDBERG, M.D., *Assistant* (1 year)
 MAURICE GORE, M.D., M.S., M.S.Ph., *Assistant* (1 year)
 MAURICE O. GROSSMAN, A.B., B.S., M.D., *Assistant* (1 year)
 MILTON S. HANDELMAN, B.S., M.D., *Assistant* (1 year)
 ZIGMORE HARRIS, B.S., M.D., *Assistant* (1 year)
 REINHOLD E. JOHNSON, B.S., M.D., *Assistant* (1 year)
 DAVID KLEIMAN, B.S., M.D., *Assistant* (1 year)
 LEO CARROLL LARKIN, M.D., *Assistant* (1 year)
 ARTHUR HARRY LEVINE, B.S., M.D., *Assistant* (1 year)
 HOWARD JACK LEVINE, B.S., M.D., *Assistant* (1 year)
 HERSHEL MEYER, B.S., M.D., *Assistant* (1 year)
 ARTHUR K. PETERSON, B.S., M.D., *Assistant* (1 year)
 CHARLES THEODORE POULSON, B.S., M.D., *Assistant* (1 year)
 JOHN BERNARD ROTH, B.S., M.D., *Assistant* (1 year)
 MORRIS WILLIAM RUBENSTEIN, B.S., M.D., *Assistant* (1 year)
 HARRY ROBERT SCHWARTZ, B.S., M.D., *Assistant* (1 year)
 JOHN D. SINGER, B.S., M.D., *Assistant* (1 year)
 WILLIAM R. SLADEK, B.S., M.D., *Assistant* (1 year)
 LOUIS ARLINGTON Terman, B.S., M.D., *Assistant* (1 year)
 HOMER VERNON WILBURN, A.B., M.D., *Assistant* (1 year)
 HARRY JOSEPH YELLEN, B.S., M.D., *Assistant* (1 year)
 ALFRED J. GOLDYNE, B.S., M.D., *Assistant* (1 year)
 WADE F. HERITAGE, B.S., M.D., *Assistant* (1 year)

Neurology and Neurological Surgery

ROLAND P. MACKAY, A.B., M.D., *Associate Professor of Neurology* (1 year)
 DAVID M. OLKON, A.M., M.D., *Assistant Professor of Psychiatry*¹ (assigned to Neurology part time) (1 year)
 BEN W. LICHTENSTEIN, M.D., M.S., *Associate in Neurology* (1 year)
 HOWARD ZEITLIN, M.D., M.S., *Associate in Neurology* (1 year)
 AARON A. HILKEVITCH, B.S., M.D., *Assistant in Neurology* (1 year)
 ROBERT S. SALK, M.D., *Assistant in Neurology* (1 year)
 HYMAN H. GOLDSTEIN, B.S., M.D., *Assistant in Neurology* (1 year)

¹Salary budget.

Obstetrics and Gynecology

CHARLES SUMNER BACON, Ph.B., M.D., D.Sc., *Professor, Emeritus*
 FRANK LEE STONE, M.D., *Assistant Professor, Emeritus*
 JOHN MICHAEL LANG, M.D., *Assistant Professor, Emeritus*
 WALTER C. HAMMOND, M.D., *Assistant Professor* (1 year)
 ABRAHAM FAE LASH, M.D., Ph.D., *Assistant Professor* (1 year)
 RICHARD A. LIFVENDAHL, B.S., M.D., *Assistant Professor* (1 year)
 CHARLES NEWBERGER, B.S., M.D., *Assistant Professor* (1 year)
 ALFRED JULIAN KOBAK, M.D., M.S., *Assistant Professor* (1 year)
 SAMUEL KAPLAN, M.D., M.S., *Associate* (1 year)
 ALFONS R. BACON, B.S., M.D., *Instructor* (1 year)
 MAT BLOOMFIELD, B.S., M.D., *Instructor* (1 year)
 EDWARD C. BERNELL, M.S., M.D., *Instructor* (1 year)
 GEORGE FIELDING HIBBERT, B.S., M.D., *Instructor* (1 year)
 MAURICE J. ROSE, B.S., M.D., *Instructor* (1 year)
 CHARLES OTIS SMITH, A.B., B.S., M.D., *Instructor* (1 year)
 CLAIR M. CAREY, B.S., M.D., *Instructor* (1 year)
 EDWARD J. BOMZE, B.S., M.D., *Assistant* (1 year)
 ARMAND J. MAUZEY, A.B., B.S., M.D., *Assistant* (1 year)
 ERNEST C. MCGILL, B.S., M.D., *Assistant* (1 year)
 JOSEPH B. TETON, B.S., M.D., *Assistant* (1 year)
 LAVERNE M. WALLHEISER, B.S., M.D., *Assistant* (1 year)
 HOWARD LOUIS PENNING, A.B., B.S., M.D., *Assistant* (1 year)

Ophthalmology

WILLIAM ELLIOTT GAMBLE, B.S., M.D., *Professor, Emeritus*
 CASEY A. WOOD, A.M., M.D., *Professor, Emeritus*

Orthopaedics

FRANK GEORGE MURPHY, B.S., M.D., *Assistant Professor* (1 year)
 DANIEL HAROLD LEVINthal, M.D., *Assistant Professor* (1 year)
 WILLIAM A. MARSHALL, B.S., M.D., *Associate* (1 year)
 WALTER RATHFON FISCHER, B.S., M.D., *Instructor* (1 year)
 LEO FREDERICK MILLER, B.S., M.D., *Instructor* (1 year)
 HORACE E. TURNER, B.S., M.D., *Instructor* (1 year)
 EVERETT ARTHUR GRIMMER, D.D.S., *Instructor in Dental Surgery* (1 year)
 CHARLES EDWARD SHANNON, B.S., M.D., *Assistant* (1 year)
 JOSEPH DAVIS FARRINGTON, A.B., M.D., *Assistant* (1 year)
 HERBERT JULIUS SCHMIDT, A.A., M.D., *Assistant* (1 year)
 DONALD MORRIS COUGHLIN, D.D.S., *Assistant in Dental Surgery* (1 year)

Pathology, Bacteriology, and Public Health*Pathology*

SAMUEL A. LEVINSON, M.S., M.D., *Professor*¹ (assigned to Medicine part time) (1 year)
 OTTO SAPHIR, M.D., *Associate Professor* (1 year)
 JERRY J. KEARNS, B.S., M.D., *Assistant Professor* (1 year)
 PERRY J. MELNICK, M.D., Ph.D., *Associate* (1 year)
 ROBERT P. MACFATE, Ch.E., M.S., *Associate*² (1 year)
 IRVING DREYER, M.S., M.D., *Instructor in Medicine* (assigned to Pathology part time) (1 year)
 MAX BERG, M.S., M.D., *Instructor* (assigned to Medicine part time) (1 year)
 REUBEN ISADORE KLEIN, M.S., M.D., *Instructor in Pediatrics* (assigned to Pathology part time) (1 year)
 ALEX B. RAGINS, M.S., M.D., *Instructor* (1 year)
 BUDD C. CORBUS, JR., M.D., M.S., *Instructor* (1 year)
 MAURICE LEV, B.S., M.D., *Instructor* (1 year)
 HANS PHILIPP POPPER, M.D., *Instructor* (1 year)
 BEN G. FISHKIN, A.B., M.D., *Assistant* (1 year)

¹Also Director of the Hospital Laboratory—see salary budget.

²Also Assistant Director of the Hospital Laboratory—see salary budget.

Bacteriology and Public Health

THOMAS GORDON HULL, Ph.D., *Assistant Professor* (1 year)
 MILTON HENRY KRONENBERG, B.S., M.D., *Assistant Professor* (1 year)
 HERBERT ELI MCDANIELS, Ph.D., *Assistant Professor* (1 year)
 SOL ROY ROSENTHAL, M.D., Ph.D., *Assistant Professor* (1 year)
 G. HOWARD GOWEN, M.D., Ph.D., *Assistant Professor* (1 year)
 SAMUEL CUSHING BEACH, M.D., *Associate* (1 year)
 CLARENCE WILLARD KLASSEN, B.S., *Associate* (1 year)
 NELL HIRSCHBERG, Ph.D., *Instructor* (1 year)
 PAUL F. KRUEGER, B.S., *Instructor* (1 year)
 EDWARD EDGAR P. SEIDMON, Ph.G., M.S., M.D., *Instructor* (1 year)
 CARROLL W. STUART, D.D.S., M.S., M.D., *Instructor* (1 year)
 E. K. MUSSON, M.D., *Instructor* (1 year)
 I. S. NEIMAN, Ph.D., M.D., *Instructor* (1 year)

Pediatrics

FRANK BRECKENRIDGE EARLE, M.D., *Professor, Emeritus*
 HENRY EUGENE IRISH, M.D., *Professor* (Indefinite)
 MAURICE LAMM BLATT, M.D., *Professor* (Indefinite)
 JULIUS HAYES HESS, M.D., *Professor* (Indefinite)
 BENGT L. K. HAMILTON, M.D., *Associate Professor* (1 year)
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor* (1 year)
 BENJAMIN MORRIS GASUL, M.D., M.S., *Assistant Professor* (1 year)
 SAMUEL JULIAN HOFFMAN, B.S., M.D., *Assistant Professor* (1 year)
 HARRY LEICHENGER, B.S., M.D., *Assistant Professor* (1 year)
 BENJAMIN MORDECAI LEVIN, B.S., M.D., *Assistant Professor* (1 year)
 IRIS MCKY CHAMBERLAIN, M.D., *Associate* (1 year)
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate* (1 year)
 LOUIS J. HALPERN, B.S., M.D., *Associate* (1 year)
 SIDNEY OLDER LEVINSON, B.S., M.D., *Associate* (1 year)
 LOUIS SENDER ROBINS, B.S., M.D., *Associate* (1 year)
 THOMAS PAINE SALTIEL, B.S., M.D., *Associate* (1 year)
 GUSTAVE FRANKEL WEINFELD, M.D., *Associate* (1 year)
 SOL M. ABELSON, B.S., M.D., *Instructor* (1 year)
 J. J. BARATZ, B.S., M.D., *Instructor* (1 year)
 HOWARD MATTHEW JACOBS, B.S., M.D., *Instructor* (1 year)
 REUBEN ISADORE KLEIN, M.S., M.D., *Instructor* (assigned to Pathology part time) (1 year)
 EMANUEL PADNOS, B.S., M.D., *Instructor* (1 year)
 NORBERT PAUKER, B.S., M.D., *Instructor* (1 year)
 WILLIAM HARRIS REALS, M.D., *Instructor* (1 year)
 IRVING BERNHARD RICHTER, B.S., M.D., *Instructor* (1 year)
 MAURICE SCHNEIDER, M.D., *Instructor* (1 year)
 JOHN ANTHONY SULDANE, M.D., *Instructor* (1 year)
 CLARA DEBORAH TIGAY, A.B., M.D., *Instructor* (1 year)
 VERNON RICHARD DEYOUNG, B.S., M.D., *Assistant* (1 year)
 EUGENE GETTELMAN, B.S., M.D., *Assistant* (1 year)
 EMERSON K. MCVIEY, M.D., *Assistant* (1 year)
 ABRAHAM ALVIN WOLF, B.S., M.D., *Assistant* (1 year)

Pharmacology, Materia Medica, and Therapeutics

CLARENCE W. MUEHLBERGER, Ph.D., *Professorial Lecturer in Pharmacology and Toxicology* (1 year)
 VIRGIL A. GANT, Ph.D., *Associate* (1 year)

Physiology

IRVING E. STECK, M.S., M.D., *Instructor* (assigned to Medicine part time (1 year)

Psychiatry

FRANZ ALEXANDER, A.B., M.D., *Associate Professor* (1 year)
 ALFRED P. SOLOMON, A.B., M.D., *Assistant Professor* (1 year)
 LOUIS HAROLD COHEN, Ph.D., M.D., *Assistant Professor* (1 year)

STANISLAUS A. SZUREK, M.S., M.D., *Assistant Professor* (assigned to Criminology part time) (1 year)
 SAMUEL HENRY KRAINES, B.S., M.D., *Associate* (1 year)
 JOSEPH CYRUS RHEINGOLD, M.S., M.D., *Associate* (1 year)
 SAMUEL B. BRODER, M.D., M.S., *Associate* (1 year)
 ISRAEL RONALD SONENTHAL, M.D., M.S., *Associate* (1 year)
 MAURICE KAPLAN, B.S., M.D., *Instructor* (1 year)
 RALPH HENRY KUHN, B.S., M.D., *Instructor* (1 year)
 JACOB PASKIND, M.D., *Instructor* (1 year)
 CHESTER WADE, M.S., M.D., *Instructor* (1 year)
 ELIZABETH McDOUGALL, A.M., M.D., *Instructor* (1 year)
 LLOYD HIRAM ZIEGLER, A.M., M.D., *Lecturer* (1 year)
 BERNARD SKORODIN, M.D., M.S., *Assistant* (1 year)
 MELVIN F. BLAUROCK, M.S., M.D., *Assistant* (1 year)

Roentgenology

DAVID S. BEILIN, B.S., M.D., *Associate* (1 year)
 ALFRED CAMPBELL LEDOUX, M.D., *Associate* (1 year)
 BRANTLEY METTANER JOHNSON, M.D., *Instructor* (1 year)
 ARTHUR S. J. PETERSEN, M.D., *Assistant* (1 year)

Surgery

CHARLES DAVISON, A.M., M.D., *Professor, Emeritus*
 WILLIAM MCINTIRE HARSHA, B.S., A.B., M.D., *Professor, Emeritus*
 CHARLES EDWARD HUMISTON, D.Sc., M.D., *Professor, Emeritus*
 FREDERICK GEORGE DYAS, M.D., *Professor, Emeritus*
 GEORGE DE TARNOWSKY, M.D., *Professor* (Indefinite)
 NELSON MORTIMER PERCY, M.D., *Professor* (Indefinite)
 SELIM WALKER MCARTHUR, Ph.B., M.D., M.S., *Professor* (Indefinite)
 JOHN DOUGLAS KOUCKY, M.D., M.S., *Associate Professor* (1 year)
 ROBERT BRUCE MALCOLM, M.D., M.S., *Associate Professor* (1 year)
 LINDON SEED, M.D., M.S., *Associate Professor* (1 year)
 FRANK JOSEPH JIRKA, M.D., *Associate Professor* (1 year)
 LOUIS WILLIAM SCHULTZ, D.D.S., B.S., M.D., *Associate Professor* (1 year)¹
 WILL FERSON LYON, A.B., M.D., *Associate Professor* (1 year)
 WILLIAM HENRY HAZLETT, M.D., *Associate Professor* (1 year)
 RALPH AUGUST KORDENAT, M.S., M.D., *Assistant Professor* (1 year)
 JULIUS LEO SPIVACK, M.D., *Assistant Professor* (1 year)
 RUDOLPH J. E. ODEN, A.B., M.D., *Assistant Professor* (1 year)
 HAROLD IRVING MEYER, A.B., B.S., M.D., *Assistant Professor* (1 year)
 HENRY OSCAR WERNICKE, A.B., M.D., *Assistant Professor* (1 year)
 EMIL JAMES STEIN, M.D., *Instructor in Anatomy*² (assigned to Surgery part time) (1 year)
 MINAS JOANNIDES, M.D., M.S., *Assistant Professor* (1 year)
 GUSTAV LEOPOLD ZECHEL, M.D., *Assistant Professor of Anatomy*² (assigned to Surgery part time) (1 year)
 FRANK FOLBERT KANTHAK, B.S., D.D.S., M.D., *Assistant Professor of Oral Surgery and Oral Pathology*³ (assigned to Surgery part time) (1 year)
 VIRGIL R. STEPHENS, M.S., M.D., *Associate* (1 year)
 RAYMOND GREEN, B.S., M.D., *Associate* (1 year)
 CARL OSCAR ALMQUIST, B.S., M.D., *Associate* (1 year)
 WILLIAM CARL BECK, A.B., B.M., M.D., *Associate* (1 year)
 FOSTER LAMONT McMILLAN, B.S., M.D., *Associate* (1 year)
 GUY V. PONTIUS, B.S., M.D., *Associate* (1 year)
 COLQUITT OTIS RITCH, B.S., M.D., *Associate* (1 year)
 PAUL WEBB GREELEY, A.B., M.D., *Associate* (1 year)
 JOHN FRANCIS PICK, B.S., M.Mus., M.D., *Associate* (1 year)
 DAVID SMEATON JAFFRAY, B.S., M.D., *Associate* (1 year)

¹Also Assistant Professor of Oral Surgery in the College of Dentistry—see salary budget.

²Salary budget.

³Also Superintendent of Clinics in the Infirmary of the College of Dentistry—see salary budget.

EUGENE LESTER BAKER, B.S., M.D., *Instructor* (1 year)
 C. DAVID BROWN, B.S., M.D., *Instructor* (1 year)
 MARVIN GEORGE FLANNERY, A.B., B.S., M.D., *Instructor* (assigned to Anatomy part time) (1 year)
 EPHRAIM FRANK GOODMAN, B.S., M.D., *Instructor* (1 year)
 ARTHUR ABRAHAM HALEVY, M.D., *Instructor* (1 year)
 JOHN EUGENE LOTSPIECH, B.S., M.D., *Instructor* (1 year)
 HERMAN LOUIS MISHKIN, B.S., M.D., *Instructor* (assigned to Anatomy part time) (1 year)
 DAVID HOWARD WAGNER, M.D., M.S., *Instructor* (assigned to Anatomy part time) (1 year)
 JOHN TODD REYNOLDS, M.S., M.D., *Instructor* (assigned to Anatomy part time) (1 year)
 PHILIP THOREK, B.S., M.D., *Instructor* (assigned to Anatomy part time) (1 year)
 WILLIS G. DIFFENBAUGH, B.S., M.D., *Assistant* (1 year)
 FRANK HERMAN FOWLER, M.B., M.D., *Assistant* (1 year)
 ALF J. HOLM, A.B., M.D., *Assistant* (1 year)
 LOUIS ALOIS HOLUB, M.D., *Assistant* (1 year)
 FRANK C. HOFRICHTER, B.S., M.D., *Assistant* (1 year)
 JOSEPH HERMAN JESSER, A.B., B.S., M.D., *Assistant* (1 year)
 RICHARD ARTHUR MATTHIES, B.S., M.D., *Assistant* (1 year)
 HAROLD ALAN ROTH, A.B., B.S., M.D., *Assistant* (1 year)
 RAYMOND E. SORENSSEN, M.S., M.D., *Assistant* (1 year)
 EVERETT LEE STROHL, M.D., M.S., *Assistant* (1 year)
 JOHN O. HANSON, B.S., M.D., *Assistant* (1 year)
 THEODORE F. REUTHER, M.D., M.S., *Assistant* (assigned to Anatomy part time) (1 year)
 JOHN K. SOKOL, A.B., M.D., *Assistant* (1 year)
 JOHN E. KARABIN, M.D., M.S., *Assistant* (1 year)

Urology

VINCENT JOHN O'CONOR, B.S., M.D., *Associate Professor* (1 year)
 JOHN T. GERNON, M.D., M.S., *Associate* (1 year)
 FREDERICK W. SCHACHT, M.S., M.D., *Associate* (1 year)
 JOSEPH W. PLATIN, M.D., *Instructor* (1 year)
 JOSEPH S. DRABANSKI, B.S., M.D., *Instructor* (1 year)

CITIZENSHIP STATUS OF MEMBERS OF THE UNIVERSITY FACULTY

(10) A recent study of the University records shows that approximately 200 members of the faculty who are on formal appointment were born outside of the United States and its possessions. Most of them have long since become naturalized citizens. Several have not completed the necessary proceedings and a few, for one reason or another, cannot acquire citizenship under present laws.

It is desirable to bring the records of the staff completely up to date and to have a permanent record concerning the citizenship status of all staff members. Accordingly it is proposed to send a questionnaire to all members of the staff requesting certain information.

I also raise a question of policy concerning future new appointments to the staff of non-citizens, and suggest for consideration the following:

No individual will be appointed to the faculty of the University of Illinois (with the exception of temporary appointments of distinguished scholars, scientists, and lecturers, or to visiting professors who are on the campus for definitely limited periods), or employed in other capacity who is not a citizen of the United States, unless he has declared his intention to become naturalized and formally takes the necessary steps to acquire citizenship. Any such appointment shall be on an annual basis and will be renewed only if the individual is making satisfactory progress toward becoming naturalized.

On motion of Mr. Cleary, the questionnaire was approved.

On motion of Dr. Meyer, the statement of policy was approved as printed above.

CIVILIAN PILOT TRAINING PROGRAM

(11) The Board of Trustees on September 30, 1939 (Minutes, page 567), authorized the offering of a program of Civilian Pilot Training in cooperation with and under the auspices of the Civil Aeronautics Authority during the academic year 1939-1940. The Authority has announced plans for Civilian Pilot Training during the year 1940-1941 and has invited the University to apply for participation therein. Accordingly, I have authorized the filing of an application that the University of Illinois be one of the institutions designated to offer this program.

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

STORAGE AND DISTRIBUTION CENTER FOR UNIVERSITY LIBRARIES IN THE MIDDLE WEST

(12) A group of presidents of thirteen universities in the Middle West have organized an informal conference on "Cooperation, Coordination, and Regionalization in Higher Education," the purpose being to eliminate so far as possible duplication of work and expenditures in educational and research programs, including physical facilities for the same. One of the problems which has been facing universities is the question of library space. The conference has been considering the question of a centrally located storage and distribution center for housing the little-used books of the cooperating institutions where they will be available for distribution as required. It is proposed to ask the Carnegie Corporation of New York for a grant of funds to defray the expenses of a preliminary survey of the possibilities of such a project. Accordingly I submit the following resolution for consideration by the Board of Trustees if they desire that the University of Illinois participate in this:

Whereas it has been proposed that there be established under the auspices of and for the benefit of thirteen Midwestern universities (namely, University of Indiana, Iowa State College, Michigan State College, Northwestern University, Ohio State University, Purdue University, State University of Iowa, University of Chicago, University of Illinois, University of Kentucky, University of Michigan, University of Minnesota, University of Wisconsin) a storage and distribution center for little-used library books, and

Whereas the location, participation, basis of financing, and type of organization of the proposed storage center are to be determined, and

Whereas funds must be sought to study this project from persons or corporations who may wish to know the attitude of the governing boards concerning it

Now therefore be it resolved that this Board endorse in principle the proposal to establish such a storage center, and that it hereby indicate its willingness to participate in such an enterprise insofar as it is legally permitted so to do, on the understanding that no financial commitments are incurred by this action.

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

SCHOLARSHIPS FOR FOREIGN STUDENTS

(13) The International Student Service, which assists student refugees from foreign countries who come to America, has asked the University of Illinois to offer a tuition scholarship to a young woman for whom one of the sororities at the University has agreed to provide room and board.

No action was taken on this request.

THE PHYLLIS PIERCE RUETTINGER SCHOLARSHIP

(14) Mrs. Kittie B. Pierce, 420 South Waiola Avenue, La Grange, Illinois, has submitted the following offer:

To the Members of the Board of Trustees of the University of Illinois

I hereby offer to establish a scholarship at the University of Illinois to be known as the "Phyllis Pierce Ruettinger Scholarship" under the terms and conditions set forth below:

1. The stipend of this scholarship shall be \$500 per year.

2. The scholarship shall be administered by the University in the same way as other privately endowed scholarships through such standing or special committees as may be appointed for these purposes.

3. The award shall be made to a junior or senior woman registered at the University of Illinois, on the basis of character, scholarship, general ability, and financial need. Whenever there are two or more applicants for this scholarship who in the judgment of the University are equally qualified in all respects, the stipend shall be divided among them.

4. The donor will turn over to the University of Illinois prior to September 1 of each academic year funds to pay the stipend of the scholarship for that year.

5. The donor makes this offer on a year to year basis and does not commit herself to continuing it indefinitely at this time.

KITTIE B. PIERCE
420 S. Waiola Avenue
La Grange, Ill.

She has also turned over to the University her check in the amount of \$500 in payment of the stipend for this scholarship for 1940-1941.

I recommend acceptance of this offer under the terms indicated above.

On motion of Mr. Jensen, this gift was accepted as recommended.

FINANCING OF REMODELING OF PHARMACY BUILDING FOR USE AS STUDENT-FACULTY ALUMNI UNION FOR THE CHICAGO DEPARTMENTS

(15) Pursuant to the authorization of the Board of Trustees and its Executive Committee on May 28 and June 7, respectively, the Comptroller has secured proposals from investment bankers and insurance representatives as follows:

CHICAGO UNION BUILDING FINANCING

PROPOSAL A—COOPER, KANALEY, & Co., CHICAGO, ILLINOIS

(Representing Connecticut Mutual Life Insurance Company)

(The proposal submitted was on the basis of an interest rate of $4\frac{1}{4}\%$. However, it was indicated that, on application, it might be possible to obtain a rate of 4%. For this reason figures are shown on the basis of both 4% and $4\frac{1}{4}\%$.)

Amount of loan.....	\$120 000	\$120 000
Interest rate.....	4%	$4\frac{1}{4}\%$
Total interest cost.....	58 714 ¹	62 736 ²
Commission $1\frac{1}{2}\%$	1 800	1 800
Other financing expense.....	700	700
Total cost to University.....	61 214	65 236
Available for construction.....	114 266 ¹	114 064 ²

Form of obligation—Mortgage note of University of Illinois Foundation.

Amortization—Over 20 years, principal and interest to be repaid semi-annually.

Property security—Closed mortgage on building and land on which building stands.

Other security—Net income of project and fees assessed.

Delivery of funds—As required during construction, interest to accrue only from date supplied.

PROPOSAL B—CHARLES K. MORRIS & COMPANY, INC., CHICAGO, ILLINOIS

Amount of loan.....	\$120 000
Interest rate.....	$3\frac{1}{2}\%$
Total interest cost.....	51 398 ²
Commission $1\frac{1}{2}\%$	1 800
Other financing expense (fiscal fees).....	1 598
Total cost to University.....	54 796 ³
Available for construction.....	114 000

¹Allows for \$3,234 interest cost during construction.

²Allows for \$3,436 interest cost during construction.

³Allows for \$4,200 interest cost during construction.

Form of obligation—Bond issue by University of Illinois Foundation.

Maturity—Serially over 20 years, issue to be dated August 1, 1940. To mature serially semi-annually over 20 years from October 1, 1941. Interest payable semi-annually.

Security—Trust agreement between University of Illinois and University of Illinois Foundation providing for operation of building assessment of fee of not less than \$5.00 per semester. Agreement will also provide that net profits of projects will be pledged.

Delivery of funds—Entire amount September 1, 1940.

Mortgage—Property to be conveyed by University to Foundation, which will give a restricted Trust Indenture similar to that used in Medical and Dental Building loan.

He has reviewed these proposals with the University's Counsel and the Director of the Physical Plant Department, and it is their judgment that the proposal of Charles K. Morris & Company, Inc., is practicable, and that in view of its lower cost it should be accepted.

On request of the President, the Comptroller commented on this matter.

On motion of Dr. Meyer, the proposal of the Morris Company was accepted, and a loan of \$130,000 was authorized.

ADMISSIONS TO COLLEGES OF MEDICINE AND DENTISTRY

(16) The University Senate has considered certain proposals from the Colleges of Medicine and Dentistry for changes in the requirements for admission to those divisions. The essential change is the setting up of a Committee on Admissions having authority to exercise discretion in admitting applicants. The following proposals have been recommended by the University Senate for approval by the Board of Trustees under the conditions specified. These proposals include certain procedures which are not a matter of educational policy but are included to give the full text of the new requirements.

College of Medicine

As the capacity of the college is limited, it must be understood that selection is necessary. Applicants who meet in full the course requirements and who have grade point averages of 3.5 or better will be considered by the Committee on Admissions. In selecting the first-year class the Committee will take into consideration such factors as the scholastic record, the college at which the applicant prepared, letters of recommendation, especially from teachers in the laboratory sciences, health record, aptitude tests, and such special examinations as may be determined by the Committee. A personal interview with the Committee is desirable. Invitations to register will be sent to approved candidates.

Applications will be received at any time after December 1. First-year students are enrolled only in the fall, there being no mid-year admissions and no regular summer session.

The Committee on Admissions may waive full compliance with the course specifications if the applicant possesses unusually high qualifications.

Other factors being equal, students who complete their second and third years of premedical work in the University of Illinois at Urbana will be given preferential consideration by the Committee on Admissions.

The University Senate recommends that these proposals be approved subject to the following conditions:

1. The designated Committee on Admissions is authorized for an experimental period of four years from September 1, 1940.

2. The designated Committee on Admissions shall be appointed by the President of the University on recommendation of the Executive Dean of the Chicago Colleges and shall include the University Registrar and the Chairman of the Premedical Committee of the College of Liberal Arts and Sciences.

3. Early in the second semester of 1943-1944 the designated Committee on Admissions shall report on its work and submit recommendations relative to future procedure.

College of Dentistry

Applications for admission must be made to the Examiner of the College of Dentistry in Chicago. Credentials covering all college and high-school work must be sent directly to the Examiner from each institution attended. For each applicant whose college record meets the requirements, the health officer at the last institution attended will be asked to furnish a certificate concerning the applicant's health both physical and mental. Where the health service of an institution cannot supply the desired information, the candidate, prior to admission and in addition to the required routine physical examination (see Physical Examination and Health Certificate below), must secure a health certificate from the University Student Health Service. A student whose health record is not satisfactory, who is on scholastic probation at, or who has been dropped for poor scholarship from, the last institution attended prior to seeking admission will not be considered.

As the capacity of the college is limited, it must be understood that selection is necessary. Applicants who meet in full the course requirements and who have averages of 3.0 or better will be considered by the Committee on Admissions. In selecting the first-year class the Committee will take into consideration such factors as the scholastic record, the college at which the applicant prepared, letters of recommendation, especially from teachers in the laboratory sciences, health record, aptitude tests, and such special examinations as may be determined by the Committee. A personal interview with the Committee is desirable. Invitations to register will be sent to approved candidates.

Applications will be received at any time after December 1. First-year students are enrolled only in the fall, there being no mid-year admissions and no regular summer session.

The requirements for admission as stated in the Annual Register must be met in full before admission will be granted. No deficiencies are permitted. The Committee on Admissions may waive full compliance with the course specifications if the applicant possesses unusually high qualifications.

Procedure for students who have completed their pre dental work at the University of Illinois.—Other factors being equal, students who complete their second year of pre dental work in the University of Illinois at Urbana will be given preferential consideration by the Committee on Admissions. Such students must comply with the following conditions:

1. The student who wishes thus to continue his work in the University must signify his intention to the Registrar on a form provided by the Registrar not later than March 1 of the year in which he proposes to continue his work in the College of Dentistry in Chicago.

2. The student must comply with the general regulations for registration in the University in the dental course. This includes the payment of a deposit of \$15.00 within two weeks of the date of notification that he will be admitted. Failure to pay this deposit within the specified time will subject the applicant to forfeiture of his place. If he enters, the deposit will be applied on the fees of the first semester.

3. No student who is on probation in the University (or who has been dropped from the University for poor scholarship) at the time he seeks to continue his University registration in the College of Dentistry, has any claim to precedence in registration over students who come with clear records from the University of Illinois or other institutions.

4. No student at Urbana will be considered for admission into the College of Dentistry while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum.

The University Senate recommends that these proposals be approved subject to the following conditions:

1. The designated Committee on Admissions is authorized for an experimental period of four years from September 1, 1940.

2. The designated Committee on Admissions shall include the University

Registrar and one other representative from the Urbana campus, to be appointed by the President.

3. Early in the second semester of 1943-1944 the designated Committee on Admissions shall report on its work and submit recommendations relative to future procedure.

Colleges of Medicine and Dentistry

Physical Examination and Health Certificate.—On January 27, 1940, the Board of Trustees, on recommendation of the University Senate, approved a physical examination and health certificate requirement for the College of Medicine. The University Senate now recommends and I concur that this be extended to the College of Dentistry and made a part of the requirements for admission to that division.

Dean Allen commented on these proposals.

On motion of Dr. Meyer, these proposals were approved.

EXPERIMENTAL PROGRAM IN MEDICAL EDUCATION

(17) The University Senate recommends approval of the following preliminary outline of a proposed experimental program in medical education which will:

1. Integrate the science with the art of medicine, i.e., eliminate the existing artificial distinction between pre-clinical instruction by teaching both together.

2. Base most of the instruction on the living, as opposed to the dead and dissected organism, with the elimination of those phases of the present instruction in anatomy which do not contribute to an integrated understanding of the living person.

3. Integrate the instruction by planning the sequence and relations of courses according to the content of the course, and not according to the technics of specialized departments, whether clinical or laboratory.

The proposed curriculum will differ from the present curriculum mainly in the organization and in the general plan of instruction.

The Senate is making its recommendation to the Board of Trustees with the understanding that this experimental program will be inaugurated with a small group of students (approximately ten per cent of a class) with the restriction that after two years (or four years if additional time seems desirable) of trial, the experiment be studied by a committee to be appointed by the President of the University and the findings and recommendations of this committee be reported to the University Senate for further action.

Dean Allen commented on this program.

On motion of Dr. Meyer, this program was approved in principle, subject to budgetary limitations.

PLANS AND SPECIFICATIONS FOR MEN'S RESIDENCE HALL

(18) The Board of Trustees on November 24, 1939 (Minutes, page 651) approved the release of \$15,000 to cover the estimated cost of the preparation of plans and specifications for a Men's Residence Hall. As the Director of the Physical Plant Department explained to the Board at the time, this was purely an estimate, and an additional \$5,000 will be necessary. He requests, and I recommend, expenditure of \$5,000 for this purpose.

This does not require an appropriation from the general reserve and can be handled as a working cash fund, pending the receipt of funds from the insurance company which has made a loan for this project.

On motion of Mr. Jensen, this expenditure was authorized.

BIDS ON CONSTRUCTION OF RESIDENCE HALL FOR MEN

(19) The Director of the Physical Plant Department reports that bids for the construction of the residence hall for men will be opened in his office on July 1,

1940, at 2 o'clock p.m. Under the University Statutes the Board of Trustees should be represented at this opening.

Does the Board desire to delegate authority to its President or the President of the University to approve the award of contracts to lowest bidders, provided they are within the funds available for this building, since it is desirable that construction be started as soon as possible in order that the complete hall may be ready for occupancy by September 1, 1941.

On motion of Dr. Meyer, the President of the University was authorized to award contracts to the lowest acceptable bidders.

ILLINI UNION BUILDING BOOKSTORE

(20) The Advisory Committee on the Operation of the Illini Union Building recommends adoption of the following policies governing the operation of the bookstore:

The building budget policies of the Illini Union Building state that no attempt will be made to make a profit in the operation of the Illini Union Bookstore. Therefore, it seems that the best method of operation would be that of a true cooperative. It would not be necessary to charge a fee to join—this would be one of the privileges available to those paying the Illini Union Building service charge. It is suggested that dividends, based on the net profits of the store, be distributed annually, with the requirement that total purchases amount to \$5.00 or more during the fiscal year before the purchaser is entitled to any dividend.

A cooperative store has many advantages over any other method of operating a store if profits are to be returned to customers. In the case of cash discounts, one can be accused by other merchants of cutting prices and it might eventually lead to a price war. It is felt that the aim of the Illini Union Bookstore should be to maintain friendly relations with all competitors. Further, there are certain cases where it is impossible to give cash discounts due to existing Fair Trade laws.

The cooperative method is preferred over the cash discount because of the difficulty in determining a fixed cash discount that would allow one to operate at the "break even" point. Since the store must meet its operating overhead, such a method would be hazardous. The cooperative also offers an advantage in that the amount of the dividends returned to the students and faculty depend entirely on their support, which should encourage their patronage.

It is the policy of competing stores to give the instructional staff a cash discount of 10% on all purchases and it is suggested that the Illini Union Bookstore operate under the same policy. This suggestion is based on the fact that any faculty member can order directly from publishers and secure a 20% discount. Those members of the faculty who pay the Illini Union Building service charge should also be permitted to participate in the dividends.

It is felt that the bookstore should deal in new and used books, paying a maximum of 50% of list price in cash purchases of used books from students. The condition of the book and the probability of its use will govern the price to be paid. The maximum resale price on these books should be not more than 20% off list price, generally 25% to 30% off list.

Consigned books should be handled on a 20% commission of the sale price. In no case should books be consigned at higher prices than 20% off list price.

It is proposed that accounts receivable be accepted from both faculty and students. With close supervision and care, losses should be negligible. This is a service rendered by competitors and the Illini Union Bookstore should be able to grant the same service.

On motion of Mr. Jensen, these policies were approved.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(21) Pursuant to the authorization of the Board of Trustees I have approved the following contract change orders and request confirmation of such approval:

Gregory Hall

Change Order No. 4, contract with Economy Plumbing and Heating Company for plumbing.

Omit extension of plumbing vent lines to tops of chimneys in accordance with quotation dated May 10, 1940—Deduct..... \$ 40 15

Change Order No. 18, contract with W. E. O'Neil Construction Company for General Work.

1. Furnish and apply three coats of paint to steel stairway and walls and ceiling at stairway No. 3..... \$ 46 77
2. Furnish and install 66 transom eyes at meeting rails of 4th floor windows..... 40 00
3. Provide two coats of special photographic green paint to walls and ceilings of Room 311A..... 29 85

Total Additional \$116 62

Illini Union Building

Change Order No. 9, contract with Phillips, Getschow Company for heating, ventilating, and air conditioning work.

1. Extend high pressure steam piping to container washroom, part of Space #5..... \$ 25 00
2. Relocate cooler in Vegetable Room..... 35 00

Total Additional \$ 60 00

Change Order No. 8, contract with the Wadford Electric Company for electrical work.

Provide conduit raceways for future installation of public address in ballroom—Add..... \$ 52 29

Change Order No. 6, contract with English Brothers for general work.

- Omit wood cornice in Rooms M2, M3, and M4 in accordance with quotation dated 5/4/40—Deduct \$274 40
- Change aluminum acoustical tile to ternplate as quoted in letter dated 5/13/40—Deduct..... 93 24
- Change south terrace steps from elliptical to rectangular—Deduct..... 155 00
- Provide ventilating manhole at northeast corner of addition to Compressor Room as quoted in letter dated 4/29/40—Add..... 50 35

Net Deduction \$472 29

Change Order No. 9, contract with the Wadford Electric Company for electrical work.

1. Change lighting outlets as indicated on revision, Drawing 173-D..... \$ 46 00
2. Changes in conduit due to relocation of door to Room 302..... 13 40
3. Changes in conduit due to relocation of partition in Room 437..... 8 40

Total Additional \$ 67 80

SUMMARY

Total deductions..... \$512 44

Total additions..... 296 71

Net Deduction \$215 73

On motion of Mr. Karraker, the action of the President of the University in approving these change orders was confirmed.

CHANGE IN GENERAL CONTRACT FOR ILLINI UNION BUILDING

(22) In order to have sufficient funds available for furnishings and equipment in the Illini Union Building, the Director of the Physical Plant Department recommends further omission of interior finish¹ in the fourth floor and has secured the following estimates of the credit which the general contractor will allow:

Omit all millwork.....	\$3 923 00
Omit all finish hardware.....	565 00
<i>Total</i>	<u>\$4 488 00</u>

This will leave the entire fourth floor unfinished, but, on the other hand, funds are not available for furnishing and equipping this area. The status of estimates on contract change orders now in process is such that it is impossible to determine whether there will be a sufficient balance in the contingent fund for this building to meet costs which are being made against it for furnishings. The acceptance of this credit will insure sufficient balance to meet such charges.

The Physical Plant Department has checked the contractor's estimates and reports they are reasonable. Since an immediate decision was necessary, this recommendation was presented to the members of the Executive Committee of the Board of Trustees by telephone and they approved.

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

**CREDIT ON CONTRACT FOR ILLINI UNION BUILDING
FOOD SERVICE**

(23) The Director of the Physical Plant Department reports that since the award of the contract for food service equipment to Duparquet, Incorporated, authorized by the Executive Committee of the Board on June 7, the following additional credits have been secured:

(a) Sales tax on the omission of mechanical service connections	\$ 200 00
(b) Sales tax and delivery expense on omitted equipment items	845 35
<i>Total</i>	<u>\$1 045 35</u>

This report was received for record.

**PRIVILEGES OF ILLINI UNION BUILDING TO UNIVERSITY
OF ILLINOIS WOMEN'S CLUB**

(24) The President of the University of Illinois Women's Club has requested me to thank the Board of Trustees for its favorable action on its request that faculty members of that Club be granted the privileges of the Illini Union Building without the payment of a fee or service charge.

This report was received for record.

PROGRESS OF CONSTRUCTION ON THE ILLINI UNION BUILDING

(25) The Director of the Physical Plant Department submits the following report of progress on the construction of the Illini Union Building:

256 Administration Building (W)
June 24, 1940

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

In accordance with your suggestion, I am submitting this report concerning the progress on the Illini Union Building. The present status of construction is as follows:

I. *Ground Story*—All partitions have been erected. The ventilating duct-work is practically complete, and the contractor has started laying terrazzo

¹The "finish" omitted is millwork and hardware as listed. All plastering is in place and ready for installation of millwork, which can go in whenever funds are available.

floors. Insulation material for the refrigeration is being placed, and the bowling alley is ready for installation of the equipment, the bids on which will be received within the next two weeks.

2. *First Floor*—The plastering is complete except for the stair wells. The contractor is hanging sash and laying quarry tile floor in the service kitchen.

3. *Second Floor*—The plastering is finished and the installation of the cabinet work has been started in the west wing. All cabinet work for this floor is being shipped from the mill, and is being installed as soon as received. The contractor is preparing to start on the installation of the subfloor in the ball-room. The quarry tile has been laid in the service kitchen floor and the sash is being hung.

4. *Third Floor*—The contractor is finishing the plastering. All partitions have been erected.

5. *Fourth Floor*—All plastering has been finished, and based upon the contract change order recently approved omitting the trim and hardware, this floor has been completed except for the installation of the plumbing and tile work.

The official completion date, set by P.W.A. at the present time, is August 31st. Based on recent conferences with representatives of English Brothers, the general contractor, they still believe that they can complete the project within the above date. Any uncompleted work would be in the service kitchen area in the ground story, due to failure to receive shipment on the stainless steel or formica. We are not so optimistic as the contractor, and expect an October 1st completion date at the earliest. We have done everything that we know of to expedite the construction of this project. The following is evidence of this fact:

(a) P.W.A., early in the period of construction, expressed dissatisfaction as to the progress of construction, and called the general contractor into the Chicago office for a conference.

(b) Failing to get satisfactory results last summer, we called a meeting of representatives from the bonding company of the general contractor, representatives from the insurance company, and P.W.A. As a result, a progress schedule was agreed upon, and the bonding company also agreed to follow the project by sending representatives to the building each week.

(c) In requesting the extension of the contract period, the general contractor submitted detailed reasons for the extension. In granting the extension, P.W.A. extended the completion date to August 31, with the condition that "no further extension of time be considered, and that the cost of any work done after August 31st be omitted from the grant computation." On May 6, a letter was sent to all contractors advising them of the condition of the extension of time by P.W.A., and, because of the seriousness of this situation, we suggested that they write their bonding companies of this condition, asking that they send copies of their letters to this office. To date, we have received copies of such letters from only the plumbing and the elevator contractors.

Very truly yours,

Physical Plant Department
By C. S. HAVENS

On motion of Mrs. Plumb, the President of the University was asked to take up the matter of the date of completion of this building with the contractor, and the Secretary of the Board was instructed to send formal notice to the contractors and the bonding companies that they will be held responsible for any loss caused to the University by their failure to complete the building by August 31, 1940.

REAPPROPRIATION OF UNEXPENDED BALANCES

(26) A recommendation that the following unexpended balances estimated as of July 1, 1940, for various purposes be reappropriated for the purposes indicated in each case for the fiscal year beginning July 1, 1940, due to the fact that it has not been possible to complete the work or purchases contemplated for these

purposes. Under the budget rules of the Board, these balances are lapsed on June 30 unless reappropriated. The total amount is \$169,945.43.

Provost's Office	\$	608	37
Radio Station—short wave.....	1	950	00
Retirement plan study.....		228	28
Higher education conference.....	4	912	12
Publication of chemistry circular.....	1	500	00
L.A.S. general division.....	10	559	92
Restoration of south campus garden areas.....		855	64
Graduate research—Tykociner.....		250	00
Cyclotron.....	31	030	30
Graduate research—colloid chemistry.....	1	940	00
Military special colors.....		329	47
Illini Union Building—browsing room books.....	2	500	00
Animal hospital alterations.....		500	00
Animal hospital improvements.....	10	100	00
Cyclotron housing.....	9	000	00
Dairy creamery plant improvements.....	11	105	00
Illini Union building architectural services.....	3	858	00
Illini Union building furnishings.....	2	700	00
Illini Union building phonographs and records.....		662	50
McKinley hospital kitchen equipment	1	730	26
McKinley hospital kitchen remodeling.....	5	200	00
Minor alterations and improvements.....		568	50
Old Agriculture building remodeling.....	1	500	00
Parking areas—Illini Union building.....	5	220	00
Physics building remodeling.....	11	000	00
Remodeling for Pharmacy offices.....	4	100	00
Remodeling physical plant stores.....	5	000	00
Sidewalks—Natural Resources building.....	3	100	00
Sidewalks—University hall site.....	10	600	00
South farm sanitary improvements.....	8	685	00
Talbot laboratory remodeling.....		420	00
Telephone cable to Commerce and Natural Resources Building....	3	150	00
University high school auditorium alterations.....	1	340	00
Animal pathology building studies.....	1	000	00
Meats laboratory building studies.....		200	00
Old Agriculture and Chemistry remodeling building studies.....		500	00
Space in Woman's building—building studies.....	3	400	00
Student Center building studies.....	2	733	25
Law library—improvements and equipment.....	5	271	83
Old Union building repairs.....		636	99
<i>Total</i>		\$169	945 43

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

SCHEDULE OF LABORATORY FEES FOR THE URBANA DEPARTMENTS FOR 1940-1941

(27) The following schedule of laboratory and other special fees for the Urbana Departments for the academic year 1940-1941 is submitted for the approval of the Board of Trustees.

This schedule has been prepared pursuant to the provisions of the University Statutes and has been approved by the Comptroller and Provost:

I recommend approval of this schedule.

On motion of Mrs. Plumb, these fees were authorized as recommended.

Agricultural Economics 1.....	\$ 50	Bacteriology 107 (per unit, minimum fee \$5.00).....	5 00
Agricultural Economics 18.....	50		
Agricultural Economics 20.....	50	Biological Sciences (General Division).....	2 00
Agricultural Economics 25.....	50		
Agricultural Economics 42.....	50	Botany 1b.....	2 50
Agricultural Engineering 1.....	1 00	Botany 2.....	1 50
Agricultural Engineering 2.....	50	Botany 3.....	3 50
Agricultural Engineering 3.....	2 00	Botany 5.....	2 50
Agricultural Engineering 4.....	50	Botany 6.....	1 00
Agricultural Engineering 5.....	1 00	Botany 7.....	2 00
Agricultural Engineering 11.....	50	Botany 12.....	1 50
Agricultural Engineering 12.....	1 00	Botany 15.....	2 50
Agricultural Engineering 14.....	1 00	Botany 16.....	1 00
Agricultural Engineering 17.....	50	Botany 20 (3 hours credit).....	1 50
Agricultural Engineering 20.....	1 50	Botany 20 (5 hours credit).....	2 50
Agricultural Engineering 21.....	3 00	Botany 33 (5 hours credit).....	3 50
Agricultural Engineering 28.....	2 50	Botany 35 (5 hours credit).....	3 50
Agricultural Engineering 42.....	1 00	Botany 40.....	5 00
Agricultural Engineering 43.....	2 50	Botany 41.....	1 50
Agricultural Engineering 44.....	1 00	Botany 43.....	1 50
Agricultural Engineering 45.....	50	Botany 44.....	1 50
Agricultural Engineering 51.....	8 00 ¹	Botany 45.....	1 50
		Botany 46.....	1 00
Agronomy 25.....	2 00	Botany 60.....	1 00
Agronomy 28.....	3 00	Botany 72 (per hour).....	50
Agronomy 31.....	2 50	Botany 79 (per hour).....	50
Agronomy 32.....	2 00	Botany 120 (per unit).....	3 00
Animal Husbandry 119.....	5 00	Botany 130 (per unit).....	3 00
Animal Husbandry 120.....	2 00	Botany 135.....	4 00
Animal Husbandry 121.....	3 00	Botany 170 (per unit).....	3 00
Architecture 37.....	1 00	Botany 180 (per unit).....	2 00
Architecture 38.....	1 00		
Architecture 104.....	1 00	B.O.O. 12a.....	5 00
Art 24a.....	2 50	B.O.O. 12b.....	5 00
Art 24b.....	2 50	B.O.O. 14.....	3 00
Art 25.....	1 50	B.O.O. 15.....	3 00
Art 26.....	1 50		
Art 27.....	6 00	Ceramic Engineering 4.....	5 00
Art 28.....	6 00	Ceramic Engineering 5.....	9 00
Art 29.....	6 00	Ceramic Engineering 14.....	10 00
Art 29a.....	4 00	Ceramic Engineering 17.....	10 00
Art 30.....	6 00	Ceramic Engineering 18.....	2 00
Art 30a.....	4 00	Ceramic Engineering 103 (per ½ unit, maximum \$12.50).....	2 50
Art 33a.....	1 50	Ceramic Engineering 106 (per ½ unit, maximum \$12.50).....	2 50
Art 33b.....	1 50		
Art 34a.....	2 50	Chemistry 1.....	8 00
Art 34b.....	2 50	Chemistry 2.....	5 00
Art 47.....	5 00	Chemistry 3.....	6 00
Art 48.....	5 00	Chemistry 4.....	8 00
Art 51a.....	2 50	Chemistry 5.....	10 00
Art 51b.....	2 50	Chemistry 6.....	10 00
Art 52a.....	2 50	Chemistry 7.....	6 00
Art 52b.....	2 50	Chemistry 8a.....	8 00
Bacteriology 5b.....	5 00	Chemistry 8b.....	10 00
Bacteriology 7 (per credit hour)...	1 50	Chemistry 10.....	12 50
Bacteriology 8.....	5 50	Chemistry 16b.....	7 50
Bacteriology 20.....	5 00	Chemistry 22.....	12 50
Bacteriology 26.....	5 50	Chemistry 23b.....	12 50

¹To be charged unless instructor certifies student is not using materials in his testing work.

Chemistry 24.....	12 50	Dairy Husbandry 5.....	3 00
Chemistry 27.....	15 00	Dairy Husbandry 7.....	3 00
Chemistry 29b.....	12 50	Dairy Husbandry 8.....	2 00
Chemistry 32.....	10 00	Dairy Husbandry 9.....	2 00
Chemistry 33.....	15 00	Dairy Husbandry 10.....	3 00
Chemistry 34.....	15 00	Dairy Husbandry 12.....	3 00
Chemistry 37.....	15 00	Dairy Husbandry 14.....	2 00
Chemistry 38.....	18 00	Dairy Husbandry 22.....	2 00
Chemistry 41.....	7 50	Dairy Husbandry 24b.....	2 00
Chemistry 43.....	7 50		
Chemistry 47.....	7 50	Economics 70, 71, and 170 (per student per semester).....	1 50
Chemistry 50.....	18 00		
Chemistry 51b.....	12 50	Electrical Engineering 48.....	1 00
Chemistry 68a.....	10 00	Electrical Engineering 51.....	2 00
Chemistry 68b.....	10 00	Electrical Engineering 52.....	2 00
Chemistry 69a.....	10 00	Electrical Engineering 57.....	1 00
Chemistry 69b.....	10 00	Electrical Engineering 61.....	2 00
Chemistry 90a-90b (per laboratory hour per semester).....	2 50	Electrical Engineering 62.....	2 00
Chemistry 91b.....	3 00	Electrical Engineering 64.....	2 00
Chemistry 102a-102b (per ¼ unit).....	2 50	Electrical Engineering 65.....	2 00
Chemistry 116a (per ¼ unit).....	2 50	Electrical Engineering 75.....	2 00
Chemistry 121b.....	5 00	Electrical Engineering 76.....	2 00
Chemistry 124d.....	5 00	Electrical Engineering 84.....	2 00
Chemistry 126a.....	2 50	Electrical Engineering 85.....	2 00
Chemistry 127c.....	5 00	Electrical Engineering 86.....	2 00
Chemistry 127d.....	5 00	Electrical Engineering 89.....	2 00
Chemistry 134 (per ¼ unit).....	3 00		
Chemistry 136a.....	7 50	English (See Speech)	
Chemistry 152b (per ¼ unit).....	2 50	Entomology 1.....	1 50
Chemistry 190a-190b:		Entomology 3.....	2 50
(1) If unit value is given:		Entomology 4.....	3 00
(per ¼ unit, maximum \$12.50).....	2 50	Entomology 6 (per credit hour).....	30
(2) If unit value is not given:		Entomology 7a.....	2 00
(second and third year grad- uate students).....	12 50	Entomology 7b.....	2 00
		Entomology 8b.....	1 50
		Entomology 8c.....	1 50
Civil Engineering 1.....	1 00	Entomology 9.....	1 50
Civil Engineering 2.....	50	Entomology 10a.....	1 50
Civil Engineering 3.....	1 00	Entomology 10b.....	1 50
Civil Engineering 15.....	1 00	Entomology 20.....	4 00
Civil Engineering 16.....	50	Entomology 22.....	4 00
Civil Engineering 17.....	50	Entomology 31.....	1 50 ¹
Civil Engineering 18.....	1 00	Entomology 100 (per unit).....	1 50
Civil Engineering 19.....	50	Entomology 107.....	2 00
Civil Engineering 22.....	1 00		
Civil Engineering 30.....	2 00	General Engineering Drawing 1.....	1 00
Civil Engineering 31.....	1 50	General Engineering Drawing 2.....	1 00
Civil Engineering 32.....	1 50	General Engineering Drawing 4.....	1 00
Civil Engineering 35.....	2 00	General Engineering Drawing 6.....	1 00
Civil Engineering 40.....	50	General Engineering Drawing 7.....	1 00
Civil Engineering 41.....	50	General Engineering Drawing 8.....	1 00
Civil Engineering 42.....	1 00	General Engineering Drawing 10.....	1 00
Civil Engineering 62.....	1 50	General Engineering Drawing 12.....	50
Civil Engineering 64.....	1 00		
Civil Engineering 65.....	1 50	Geology 1a.....	50
Civil Engineering 86.....	1 50	Geology 6.....	3 00
Civil Engineering 87.....	1 00	Geology 7.....	3 00
Civil Engineering 91.....	1 00	Geology 16.....	1 50
		Geology 20.....	3 00
Dairy Husbandry 1.....	3 00	Geology 33.....	50
Dairy Husbandry 4.....	3 00	Geology 44.....	50

¹To be charged unless student is registering for lecture only.

Geology 60a.....	2 00 ¹	Journalism 33.....	1 00
Geology 60b (Section A).....	2 00 ¹	Journalism 34.....	1 00
Geology 60b (Section B).....	1 00	Journalism 54.....	3 00
Geology 101.....	3 00	Landscape Architecture 30a.....	1 50
Geology 102 (per unit).....	3 00	Landscape Architecture 30b.....	1 50
Geology 126.....	3 00	Landscape Architecture 31.....	2 00
Geology 134 (per unit).....	2 00 ¹	Landscape Architecture 32.....	2 00
Geology 135 (per unit).....	2 00 ¹	Landscape Architecture 33.....	2 00
Geology 145 (per unit).....	2 00	Landscape Architecture 34.....	2 00
Home Economics 5.....	3 50	Landscape Architecture 35.....	2 00
Home Economics 7.....	2 00	Landscape Architecture 36.....	2 00
Home Economics 14.....	22 00	Landscape Architecture 37.....	2 00
Home Economics Sr4.....	25 00	Landscape Architecture 38.....	2 00
Home Economics 19.....	50	Landscape Architecture 43.....	2 00
Home Economics 30.....	50	Landscape Architecture 44.....	2 00
Home Economics 33.....	3 00	Landscape Architecture 51.....	50
Home Economics 35.....	7 00	Landscape Architecture 52.....	50
Home Economics 41.....	12 50	Landscape Architecture 53.....	2 00
Home Economics 43a.....	1 50	Landscape Architecture 54.....	2 00
Home Economics 43b.....	1 50	Law courses for students of colleges other than Law (per hour).....	1 00
Home Economics 50.....	1 00	Locker fee (See Physical Education)	
Home Economics 51.....	3 00	Mechanical Engineering 21.....	2 50 ²
Home Economics 58.....	7 00	Mechanical Engineering 61.....	4 50
Home Economics 59.....	4 00	Mechanical Engineering 62.....	2 50
Home Economics 61.....	5 00	Mechanical Engineering 64.....	7 00
Home Economics 62.....	5 00	Mechanical Engineering 65.....	7 00
Home Economics 102 (per $\frac{1}{4}$ unit).....	2 50	Mechanical Engineering 84.....	5 00
Home Economics 104 (per $\frac{1}{4}$ unit).....	2 50	Mechanical Engineering 85.....	5 00
Horticulture 1.....	1 00	Mechanical Engineering 87.....	5 00
Horticulture 2.....	1 00	Mechanical Engineering 88.....	5 00
Horticulture 3.....	2 00	Mechanical Engineering 89.....	5 00
Horticulture 5.....	2 50	Metallurgical Engineering 2.....	3 50
Horticulture 6a.....	2 00	Metallurgical Engineering 3.....	7 50
Horticulture 6b.....	2 00	Metallurgical Engineering 8.....	7 00
Horticulture 7.....	1 50	Metallurgical Engineering 10.....	6 00
Horticulture 8.....	1 00	Metallurgical Engineering 11.....	4 00
Horticulture 9.....	1 00	Metallurgical Engineering 12.....	7 00
Horticulture 15a.....	2 00	Metallurgical Engineering 13.....	4 00
Horticulture 15b.....	2 00	Mining Engineering 9.....	3 00
Horticulture 15c.....	2 00	Mining Engineering 20.....	1 00
Horticulture 30.....	2 00	Mining Engineering 61.....	1 00
Horticulture 32a.....	3 00	Mining Engineering 62.....	1 00
Horticulture 32b.....	3 00	Mining Engineering 64.....	4 50
Horticulture 33.....	1 00	Music (for each two hours of credit in courses in applied music num- bers 42a to 47b; 52a to 57d; 62a to 67b; 72a to 77b; 82a to 87b; 92a to 97d; inclusive) taken by students not enrolled in the cur- riculum in Music.....	25 00
Horticulture 34.....	2 00	Physical Education 31, 32, 71, 74 (Courses open to both men and women). No locker fees are charged in these courses.....	
Horticulture 49.....	2 00		
Horticulture 51.....	1 50		
Horticulture 53.....	1 00		
Journalism 5.....	2 00		
Journalism 6.....	2 00		
Journalism 9.....	2 00		
Journalism 13.....	2 00		
Journalism 14.....	2 00		
Journalism 15.....	1 00		
Journalism 16.....	1 00		
Journalism 23.....	3 00		
Journalism 25.....	2 00		
Journalism 26.....	2 00		
Journalism 29.....	1 00		
Journalism 30.....	2 00		

¹To be charged unless instructor certifies student is not using materials or microscopes.²To be charged unless instructor certifies student is not using materials in his testing work.

Physical Education 71 (laboratory fee)..... I 50

Physical Education for Men:

Except in P.E.M. 3, 5, 7, 9, 13, 16, 18, 19, 32, 46, 48, 50, 52, 70, 72, 73, 76, assess each student registering in a course or courses in Physical Education for Men in addition to laboratory fees listed below a locker fee of..... I 00

Laboratory fees:

P.E.M. 1.....	I 00
P.E.M. 2.....	I 00
P.E.M. 4.....	I 00
P.E.M. 6.....	I 00
P.E.M. 7.....	I 00
P.E.M. 8.....	I 00
P.E.M. 10.....	I 00
P.E.M. 11.....	I 00
P.E.M. 12.....	I 00
P.E.M. 14.....	I 00
P.E.M. 15.....	I 00
P.E.M. 17.....	I 00
P.E.M. 34.....	2 50
P.E.M. 43.....	2 50
P.E.M. 48.....	5 00
P.E.M. 77.....	I 00
P.E.M. 78.....	I 00
P.E.M. 79.....	I 00

Physical Education for Women:

Except in P.E.W. 53, 59, 60 (Sections B, G2, P2, R) and 73, assess each student registering in a course or courses in Physical Education for Women in addition to special fees listed below, a locker fee of..... I 00

Special fees:

P.E.W. 59 (Bowling—all sections).....	5 00
P.E.W. 60 (Riding—sections G2, P2, and R).....	10 00
P.E.W. 62.....	I 00
P.E.W. 70a.....	I 00
P.E.W. 70b.....	I 00
P.E.W. 71a.....	I 00
P.E.W. 71b.....	I 00
P.E.W. 73.....	3 50
P.E.W. 80.....	I 00
P.E.W. 81.....	I 00
P.E.W. 82.....	I 00
P.E.W. 83a.....	I 00
P.E.W. 83b.....	I 00
P.E.W. 91.....	I 00
P.E.W. 93a.....	I 00
P.E.W. 93b.....	I 00
P.E.W. 95a.....	I 00
P.E.W. 95b.....	I 00
P.E.W. 99.....	I 00

Physics 3a.....	3 00
Physics 3b.....	3 00
Physics 8a.....	3 00
Physics 8b.....	3 00
Physics 15.....	I 50
Physics 17.....	I 50
Physics 40a.....	I 50
Physics 40b.....	I 50
Physics 44.....	4 50
Physics 46.....	3 00
Physics 61.....	I 50
Physics 72a.....	I 50
Physics 72b.....	I 50
Physics 73.....	10 00

Physiology 1a.....	3 50
Physiology 3a.....	2 50
Physiology 3b.....	2 50
Physiology 5.....	3 50
Physiology 6.....	6 00
Physiology 7.....	6 00
Physiology 102.....	3 50
Physiology 103.....	3 50

Psychology 3.....	I 00
Psychology 13.....	2 00

Speech 11.....	5 00
----------------	------

T. & A. M. 43.....	I 00
T. & A. M. 44.....	2 00
T. & A. M. 63.....	2 50
T. & A. M. 64.....	I 50

University High School:

All courses (per $\frac{1}{2}$ unit, maximum \$25.00).....10 00

Zoology 1.....	3 50
Zoology 2.....	5 00
Zoology 3.....	4 00
Zoology 4.....	3 00
Zoology 6.....	4 00
Zoology 9 (per credit hour).....	50
Zoology 10a.....	I 00
Zoology 10b.....	50
Zoology 11 (per credit hour).....	50
Zoology 14.....	3 50
Zoology 16.....	I 00
Zoology 17 (per credit hour).....	50
Zoology 18 (per credit hour).....	50
Zoology 19 (3 hour students only).....	I 00
Zoology 21 (per credit hour).....	50
Zoology 22.....	4 00
Zoology 25b.....	2 00
Zoology 26 (3 hour students only).....	I 00
Zoology 31 (per credit hour).....	I 00
Zoology 41 (per credit hour).....	I 00
Zoology 42 (per credit hour).....	I 00
Zoology 51.....	3 50
Zoology 52.....	3 50
Zoology 100-131 (per $\frac{1}{4}$ unit, not to exceed \$2.00 per course).....	50

BUDGET OF THE ATHLETIC ASSOCIATION

(28) I present herewith the budget of the Athletic Association for 1940-1941 as approved by its Board of Directors on June 12. This budget has been examined in detail by the Comptroller and reviewed by the President of the University.

Estimated income amounts to \$257,275 as compared with present estimate of \$224,692 for 1939-1940. This is due to an enlarged and more favorable football schedule. Expenses are estimated at \$246,120 leaving an estimated excess of \$11,155 of income over expense. The Association will have at the end of the current year an estimated operating surplus of \$24,473 in addition to a reserve of \$10,000 for plant replacement. Salaries paid jointly by the Association and the University are in accordance with the schedule already approved by the Board of Trustees. Expenses appear conservatively estimated.

On motion of Mr. Jensen, this budget was approved as recommended.

ADJUSTMENTS IN THE 1939-1940 BUDGET OF THE ATHLETIC ASSOCIATION

(29) The Board of Directors of the Athletic Association at its meeting on June 12 authorized assignments from the surplus funds of the Association for the following purposes, and requests approval by the Board of Trustees of these adjustments:

1. Regrading and resurfacing of tennis courts on Springfield Avenue across from the Old Gymnasium..... \$4 000 00
2. Purchase of trophy cases, new pictures, and refinishing of old pictures for use in Illini Union Building..... 2 500 00
3. Purchase of new clock for Stadium..... 700 00
4. Repairs and resurfacing of football field cover (includes cost of transportation to factory and return)..... 613 50

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

MEMORIAL TO LOUIS CONRAD MOSCHEL

At this point, Mr. Cleary presented the following memorial.

The Board of Trustees of the University of Illinois records with deep sorrow the death of Louis Conrad Moschel, a member of the Board, who passed away suddenly at his home in Pekin, Illinois, on Sunday, June 9, 1940.

In recording this loss of a beloved and esteemed colleague it is fitting that the members of the Board review, albeit too briefly to do him full justice, his career and his works.

Mr. Moschel was born in Morton, Illinois, on October 20, 1878. He was graduated from the University of Illinois in 1905, with a distinguished record in scholarship which bespoke an even more distinguished career as a citizen, a leading industrialist of his home community, and a life which may be characterized as that of a gentleman who placed spiritual values above material success and whose service to his fellow men was second only to his devotion to God.

Anything that pertained to civic and community welfare aroused his interest and found him ready to devote his time, his energy, and his means to whatever cause needed his aid.

As an alumnus of the University of Illinois, Mr. Moschel's loyalty to his Alma Mater was exemplary, manifesting itself in active service both in lay as well as official capacities. He served as an officer of the Alumni Association for a number of years. In 1936 he was elected to the Board of Trustees of the University and from the very beginning his service on this Board was typical of his character. He devoted himself energetically and faithfully to the duties of his office, accepting his full share of responsibilities, discharging them effectively and efficiently. In his death the State has lost a devoted public servant, and the University a loyal alumnus and friend.

In recording this the members of the Board of Trustees do so with a sense of humility that such a record does not express in full measure appreciation of their departed colleague, but they desire to pay tribute to his memory in

this formal way and to express to his family their deepest sympathy in the great loss they have suffered.

On motion of Mr. Cleary, this memorial was adopted, by a unanimous rising vote, and the Secretary was instructed to send a copy to the members of Mr. Moschel's family.

AFFILIATION WITH PRESBYTERIAN HOSPITAL

On request of Mrs. Plumb, Chairman, Dr. Meyer reported for the Committee on Chicago Departments on the status of the negotiations for affiliation with the Presbyterian Hospital.

Mr. Cleary also reported on this matter.

On motion of Mrs. Plumb, the following agreement was approved.

AGREEMENT

Whereas the Board of Trustees of the University of Illinois, hereinafter referred to as the University, and the Presbyterian Hospital of Chicago, Illinois, hereinafter referred to as the Hospital, desire to bring about closer cooperation than now is possible in order to improve the standards of medical instruction and the treatment of patients;

Now, therefore, it is agreed:

1. Nothing in this agreement shall be construed to affect the independence or any function either of the University or the Hospital not expressly covered herein.

2. The University shall formulate a comprehensive coordinated program of undergraduate and graduate medical education and research which shall be designed to use jointly the facilities of the Hospital, the Colleges of Medicine, Dentistry, and Pharmacy of the University, and the Research and Educational Hospitals and Institutes.

3. The University upon request of the Hospital will suggest a program of affiliation of the School of Nursing of the Hospital with or without incorporation thereof in the University educational system.

4. Appointments to the staff of the Hospital shall be made as hitherto by the Board of Trustees thereof.

a. Nominations for new appointments to the staff shall be made by the University *after adequate consultation between appropriate administrative officers in the College of Medicine and in the staff of the Hospital.*

b. The Executive Committee of the staff of the Hospital shall review all nominations of the University and forward them to the Board of Trustees of the Hospital.

c. The University will appoint to its clinical faculty of medicine the members of the staff of the Hospital.

d. The University may nominate a limited number of qualified members of its faculty of medicine to the staff of the Hospital.

5. The Dean of the College of Medicine of the University, or a representative designated by him, shall be a member of the Executive Committee of the staff of the Hospital, but without the privilege to vote.

6. A foundation for medical education and research shall be organized as soon as convenient with a governing body representative of the University and the Hospital. The President of the University shall be a member *ex officio*. This foundation shall endeavor to raise funds to endow an agreed program and shall be responsible for the custody and management of any funds or gifts received for such purpose.¹

7. In entering into and carrying out this agreement, neither party assumes any responsibility for the budgetary obligations of the other.

¹*If it becomes legally possible to use the name "Rush" in the name of the Foundation or in some other way, this shall be done in order to provide continuity between the old and the new organizations.*

8. *This agreement shall become effective on
and may be terminated upon one year's notice given by either party to the other.*

Attest:

.....
Secretary

Attest:

.....

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By.....

BOARD OF TRUSTEES OF THE
PRESBYTERIAN HOSPITAL

By.....

RECOMMENDATION OF FINANCE COMMITTEE

At this point, Dr. Meyer, for the Finance Committee, requested authority for the purchase up to \$5,000 of 4% Medical and Dental Building bonds of the University of Illinois Foundation for investment of non-statutory funds as money becomes available, purchases to be made at not more than call price and on a basis comparable to or better than the current yield basis of other investments.

On motion of Dr. Meyer, this investment was authorized.

JOINT MEETING OF SPECIAL COMMITTEE OF THE BOARD AND REPRESENTATIVES OF THE STATE DEPARTMENT OF PUBLIC WELFARE, JUNE 25, 1940

Dr. Meyer reported also as follows:

A joint meeting of the special committee of the Board of Trustees with Director Bowen and representatives of the State Department of Public Welfare was held at the Blackstone Hotel, in Chicago, at 11 a.m. on Tuesday, June 25, 1940.

The following were present: for the University, Dr. Karl A. Meyer, Chairman, Mr. Oscar G. Mayer, and Mrs. Glenn E. Plumb, members of the committee; Mr. Harold Pogue, president, and Mr. James M. Cleary, member of the Board; President A. C. Willard, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Mr. Lloyd Morey, Comptroller, Mr. J. E. Millizen, Business Agent for the Chicago Departments, Judge Sveinbjorn Johnson, University Counsel, and Mr. H. E. Cunningham, Secretary of the Board of Trustees. For the Department of Public Welfare, Director A. L. Bowen, Mr. John C. Weigel, Fiscal Supervisor, Department of Public Welfare, and Dr. Major H. Worthington, Managing Officer of the Research and Educational Hospitals.

On request of the Chairman, Dr. Karl A. Meyer, Mr. Morey reported on a preliminary conference held with Mr. Weigel on possible budgetary implications of the proposal to place the management of the Research and Educational Hospitals under the control of the University.

President Willard outlined the background of the present negotiations.

Dean Allen stated that the University should have full responsibility for the educational and research program and to that end it should have security in management of the hospitals, and that full cooperation and communication with the Department should be guaranteed.

Director Bowen gave a resume of the history of the development of the hospitals, and expressed himself in favor of turning over to the University everything possible connected with the management of the hospitals, consistent with the purposes and obligations of the Department of Public Welfare.

After full discussion, the Committee requested the President of the University and the Director of Public Welfare to appoint representatives of their respective staffs to confer and to present a definite plan as a basis for further consideration and recommendation for action by the Department and University in accordance with existing legislation.

This report was received for record.

PREPAREDNESS PROGRAM IN MEDICINE

Dr. Meyer also reported on the relations of the College of Medicine and Cook County Hospital to the Medical preparedness program.

Dean Allen commented on this matter.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

REPORT ON CARTER-PENNELLS FARMS

(30) The seventeenth annual report of the Carter-Pennell Farms covering the farm year, March 1, 1939, to February 29, 1940. This report covers the operation of the two farms in Vermilion County held by the Board of Trustees of the University under a deed from the late Joseph Carter and Jane P. Carter, of Rankin, creating a trust for educational purposes (Minutes of March 13, 1923, page 149). The net proceeds from these trust farms are to be used as a loan fund to aid students.

The report indicates a net income of \$1,787.67 from the two farms, which compares very favorably with the average annual net income of \$865 per year for the 17 years that the University has owned and operated the farms. In only three other years, 1923, 1928, and 1929, has the net income for the two farms been greater than it was in 1939.

I recommend that this be referred to the Committee on Agriculture for consideration and report back to the Board.

On motion of Mr. Jensen, this report was referred as recommended.

CHANGES IN FEES IN CHICAGO DEPARTMENTS

(31) The standing Committee on Fees and Scholarships has spent a year in a study of all fees and scholarships of the University and has submitted its recommendations in considerable detail. The report of this Committee is in three parts, viz. (1) Fees, (2) Undergraduate Scholarships, (3) Summary of Recommendations. A copy of the full report and recommendations will be sent to each member of the Board. It is recommended that the changes proposed in fees for the Urbana Departments be made effective September 1, 1941. However, it is desirable that action be taken at this meeting on the following section of the report giving the changes in fees in the Chicago Departments, some of which it is recommended become effective (as indicated) September 1, 1940:

A. RESIDENT FEE

1. There be no change in the resident tuition fee in the Chicago Colleges—Medicine, Dentistry, and Pharmacy.

B. NON-RESIDENT TUITION FEE

(To be effective September 1, 1940)

1. The non-resident fee in the College of Medicine be increased from \$225 a year to \$300 a year.

2. The non-resident fee in the College of Dentistry be increased from \$225 a year to \$300 a year.

3. The non-resident fee in the College of Pharmacy be increased from \$150 a year to \$200 a year.

4. The graduate non-resident fee in the Colleges of Medicine and Dentistry be increased from \$125 a year to \$140 a year.

5. The graduate non-resident fee for those taking partial programs in the Colleges of Medicine and Dentistry be increased from \$10 a unit to \$20 a unit.

6. The fee for non-resident students registered in the College of Pharmacy in any semester for less than ten hours be increased from \$7.50 a credit hour to \$10 a credit hour.

C. LABORATORY FEES

(To be effective September 1, 1940)

1. The undergraduate laboratory fee in the College of Dentistry be established at \$50 a semester, to replace all laboratory, dispensary, x-ray, and locker fees charged at present.

2. The undergraduate laboratory fee in the College of Medicine be established at \$50 a semester for the first two years and \$75 a semester for the last two years, to replace all laboratory, dispensary, x-ray, and locker fees charged at present.

3. A laboratory fee of 15¢ per clock hour be charged all students taking partial programs in the Colleges of Medicine and Dentistry for courses involving laboratory or dispensary work, and that beyond this, laboratory fees be not retained for individual courses for part-time students. No student is to be assessed more than the regular laboratory fee for the semester in which he is enrolled.

4. A laboratory fee of \$5 a unit be charged for laboratory and dispensary courses in the Graduate School in the Colleges of Medicine and Dentistry, excepting that this fee be not charged for courses carried in one of the institutes cooperating with the University to which the University makes no financial contribution, and excepting that these fees be not charged in courses in which no laboratory expense to the University is involved.

D. SUMMER SESSION FEE

(To be effective in 1941)

1. That the non-resident fee in the College of Dentistry be increased from \$22 to \$25.

E. MISCELLANEOUS FEES

(To be effective September 1, 1940)

1. That the fees for "short courses" in the Chicago Colleges be \$10 a month.

On motion of Mr. Cleary, these fees were approved as recommended.

PURCHASES RECOMMENDED

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

1. Unloading from car, transporting, and assembling Cyclotron Magnet Frame being supplied by American Rolling Mill Company, by English Brothers, the lowest bidder, at a cost of \$1,330.

2. Uniforms for the advanced course students in the R.O.T.C. for the year 1940-1941, estimated at 145 mounted and 140 unmounted, from Associated Military Stores, Chicago, the low bidder, at a price of \$36 per outfit. The total expenditure will be approximately \$10,260. The War Department provides the funds for these uniforms.

3. Two car loads of lumber for the Physical Plant Department stock from the Wm. C. Schreiber Lumber Company, Chicago, the lowest bidder, at a cost of \$1,755.

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

PURCHASES AUTHORIZED

(33) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:

1. 22,500 Reams $8\frac{3}{8}" \times 10\frac{7}{8}"$ —16-pound Mimeograph Bond
50 Reams $8\frac{1}{2}" \times 14"$ —16-pound Mimeograph Bond
from Dwight Bros. Paper Company at a price of \$5,488.19 f.o.b. Urbana. This was the second lowest bid. The samples of paper submitted by the lowest bidder did not conform to requirements and specifications.

2. 16 laboratory tables for Anatomy Department according to the University's drawing of May 15, to be delivered and installed, from the Walrus Manufacturing Company, Decatur, the lowest bidder, at a price of \$1,240.

3. The following paper for printing bulletins:
 825 Reams 25 x 38 —70 lb. "Nameo" Book Paper
 100 Reams 25 x 38 —60 lb. "Nameo" Book Paper
 125 Reams 25 x 28½—52½ lb. "Nameo" Book Paper
 from the Dwight Bros. Paper Company, the lowest bidder, at a price of \$4,640.60 f.o.b. Urbana.

On motion of Mr. Williamson, the action of the President of the University in authorizing these purchases was confirmed.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(34) A report that the following agreements for cooperative investigations have been authorized with a request that said authorization be confirmed:

1. Corneli Seed Company, St. Louis, Missouri, cooperative investigation with the Agricultural Experiment Station for the introduction of new varieties of sweet corn and lima beans developed by the Department of Horticulture. The agreement is drawn for the period from May 1, 1940, to April 30, 1943.

2. E. I. duPont de Nemours and Company of Wilmington, Delaware, for a cooperative study with the Agricultural Experiment Station of the Quantitative Utilization of Urea in Covering the Protein Requirements of Sheep and Cattle. The agreement is drawn for a period of one year beginning September 1, 1940, and the Company is to contribute \$3,600 for the support of this study.

3. Food Machinery Corporation of San Jose, California, extension of agreement for the study of "Crushing Process of Making Hay and to Adapt the Present Experimental Machines to the Hay Crops Found in Illinois, with Particular Reference to Soybeans and Alfalfa." This agreement is extended from February 1, 1940, to November 1, 1940, and the Corporation has agreed to contribute an additional \$2,000 to cover the expenses of this work.

On motion of Mr. Cleary, the action of the President of the University in approving these agreements was confirmed.

REPORT OF DEATH BENEFITS PAID

(35) 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. Robert S. Martin, Associate in Mathematics—\$480. Mr. Martin was in the active service of the University from September 1, 1936, until June 2, 1940, the day of his death.

This report was received for record.

BIENNIAL BUDGET FOR 1941-1943

(36) Studies of the biennial budget for 1941-1943 began with a meeting of the University Council on February 23, 1940. The Council had previously been sent certain data and other information bearing upon the consideration of the next budget.

After extended discussion the Council voted that the President appoint two committees to make studies of and recommendations to the Council concerning (1) the operating budget, and (2) building and other capital items. The President designated the Advisory Committee to the Bureau of Institutional Research and the Special Building Committee, which served two years ago, to make these studies. Another factor to be considered in connection with the biennial budget for 1941-1943 is the possibility of a change in the University's retirement and death benefits system to place it on a funded basis. This will require special legislation and also a state appropriation to provide the State's share of the cost. This has been under consideration by the Board of Trustees for three or four years, and at the request of the Finance Committee a special committee has been making a study of the cost of changing over to a fund system.

The reports and recommendations of these committees were submitted to the University Council, and a meeting of that body was held on June 24 to begin the final studies of the budget for 1941-1943. The recommendations of the

President of the University will be submitted at a subsequent meeting of the Board, but in the meantime I wish to make this report of progress. Copies of the reports of the committees on the budget will be sent to the members of the Board for their information. The report on the retirement and death benefits system will be sent to the Finance Committee of the Board.

This report was received for record.

REPORT OF COMMITTEE ON UNIVERSITY RETIREMENT SYSTEM

(37) As has just been reported to the Board, at a meeting of the University Council held on June 24 to consider reports and recommendations concerning the biennial budget for 1941-1943, Mr. Lloyd Morey, Chairman of the Special Committee on the University Retirement System, submitted a report with specific recommendations.

This Committee was appointed in December, 1937, at the request of the Finance Committee of the Board of Trustees, to study the question of the University's participation in a proposed State employees' annuity fund and has since been studying other fund systems.

This report was submitted to the Council because it recommends a change in the retirement and death benefits system effective for the biennium 1941-1943 and will involve an addition of \$100,000 a year to the University budget. No action was taken by the Council pending a canvass of the faculty, since such a system will also require contributions from members of the staff.

I am presenting this to the Board as a matter of information only and without any recommendation. The report will be officially submitted to the Finance Committee of the Board.

This report was received for record.

LEAVE OF ABSENCE FOR PROFESSOR T. W. HARRELL

(38) A recommendation that Professor T. W. Harrell of the Department of Psychology be given a leave of absence during the academic year 1940-1941 without pay for the purpose of rendering professional services to the War Department in the Personnel Testing Section which is being set up in the Adjutant General's Office. Professor Harrell has agreed to return to the service of the University after a year's leave.

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

APPOINTMENT OF ROBERT PHILIPP AS CARNEGIE VISITING PROFESSOR OF ART

(39) The Dean of the College of Fine and Applied Arts recommends the appointment of Mr. Robert Philipp of New York as the Second Carnegie Visiting Professor of Art for one year, beginning September 1, 1940, at a salary of \$4,000, payable from the grant of \$20,000 made to the University last year (Minutes of February 11, 1939, page 231).

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

TAX ON ATHLETIC ASSOCIATION SEASON TICKET BOOKS

(40) The Athletic Association has received a ruling from the Deputy Commissioner that it is liable for the payment of the Federal tax on all season tickets of admission to athletic events at the University of Illinois which have been sold since 1933. According to the Business Manager of the Association, no other institution has been collecting or paying a Federal tax on season tickets sold to students.

This is a very serious situation as it creates a liability of approximately \$30,000 against the Association.

Judge Johnson commented on this matter.

This report was received for record.

PURCHASES RECOMMENDED—SUPPLEMENTARY

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

1. Furniture for the Illini Union Building

116 #1 Dining Chairs	8 # 6 Serving Tables
64 #2 Dining Chairs	7 # 7 Benches
14 #3 Tables	3 # 8 Tables
2 #4 Tables	1 # 9 Table
4 #5 Tables	1 #10 Table

from the Grand Rapids Chair Company, Grand Rapids, Michigan, the lowest bidder, at a cost of \$2,701 delivered.

2. Pipe Casing and Guides for New Power Plant

830 feet tin lined wooden pipe casing for 9" pipe
52 pipe guides

from the American District Steam Company, Chicago, the lowest bidder, at a price of \$1,969.00 f.o.b. Urbana.

3. Furniture for student center dormitory (the old Illinois Union Building)

7 Double Deck Beds with Springs	21 Chests of Drawers with Mirrors
11 Single Deck Beds with Springs	25 Study Tables
16 Upholstered Arm Chairs	25 Book Cases
25 Straight Chairs	

from the Universal Equipment Company, Batesville, Indiana, the lowest bidder, at a cost of \$2,106.94 f.o.b. Urbana.

4. 20 Prescription Desks constructed according to our specifications and drawing, for the College of Pharmacy, from the W. W. Kimball Company, Chicago, the lowest bidder, at a price of \$2,513.20.

5. Furniture for cafeteria and dining rooms in basement of Illini Union Building (a complete list of the items with specifications is being given to the Secretary of the Board for record) from C. A. Kiler, Champaign, the lowest bidder, at a price of \$11,513.46.

6. Seven cash registers for the Illini Union Building from the National Cash Register Company at a price of \$4,464.05 after allowance for old cash registers acquired from the Illinois Union and turned in for credit.

On motion of Mr. Jensen, these purchases were authorized as recommended.

RECOMMENDATIONS FROM FACULTY COMMITTEE ON PATENTS

(42) The faculty Committee on Patents submits the following report, with recommendations, on discoveries by members of the faculty which have come to it for consideration:

Dr. Alfred E. Badger, Research Associate in the Department of Ceramic Engineering, has made a discovery of a low-expansion vitreous body for ceramic ware. The prospective uses of this low-expansion body lie in the field in which ceramic ware must withstand sudden changes of temperature without breaking. The use is restricted as regards temperature. Doctor Badger, with whom were Professor Andrew I. Andrews and Dr. Burnham W. King, Special Research Assistant, both of the Department of Ceramic Engineering, explained the discovery, and the Faculty Committee unanimously recommends that he be authorized to apply for a patent.

Doctor King and Doctor Badger have discovered an electrolysis method of applying enamels. Concerning this discovery Professor C. W. Parmelee, Head of the Department of Ceramic Engineering, states that with suitably shaped electrodes it might be possible to apply enamels to shapes which can now only be worked by hand, and he states that there have been many inquiries concerning the process. The method and the principle are new, and Doctor Andrews advised the Committee that the principle is fundamental. It appears to have commercial possibilities, and the Committee unanimously recommends that Doctor King and Doctor Badger be authorized to apply for patent protection.

Doctor Andrews has discovered a use for zirconium as a means to reduce the solubility of enamels in water, which he believes to be of considerable in-

dustrial importance.¹ At the present time galvanized tanks corrode rather fast, as no process is known for galvanizing on the inside with any assurance that there are not flaws, in this, that spots or parts are not galvanized. The use of zirconium for enameling gives increased resistance and promises a greatly improved product. Experiments under actual working conditions have shown that the results, when distilled water is used at high temperatures, are better than anything now in use. The Committee unanimously recommends that Doctor Andrews be authorized to apply for a patent. Doctor Andrews states that there is such interest in this and it has been discussed to such an extent that if any action be taken, it should be taken promptly.

Dr. Clyde W. Kearns, Instructor in Entomology, has discovered certain insecticide formulae. He appeared before the Committee and explained the discovery. It is obvious to the Committee that the experimental work has not gone far enough to convince either of the scientific value or the commercial possibilities of this discovery. No public interest seems to be involved as far as anybody can now see, and the discovery does not have any immediate or reasonably prompt realizable commercial possibilities. The Committee unanimously recommends that the discovery be released to Doctor Kearns.

Assistant Professor A. Garrell Deem, of the Department of Chemical Engineering, reports that he has made a discovery for the modification of a distilling column. The description is quite technical. Professor Deem is unable to say whether the device has any commercial use or value and he cannot state the probable cost of the column or the probable demand, as the answers depend upon a great variety of factors, such as pilot plant, etc., now unavailable. The Committee unanimously believes that insufficient evidence has been produced before it to justify a recommendation that the University expend money for a patent application and therefore recommends that the discovery be released to Professor Deem.

Some time ago Mr. Frederick G. Straub, Special Research Associate Professor of Chemical Engineering, made a discovery in relation to a condensing unit, by means of which samples of steam or condensate can be obtained free from dissolved gases. Professor D. B. Keyes, of the Department of Chemical Engineering, recommends a release to the discoverer. The Committee has had this under consideration at at least two meetings, and in the meantime inquiry was made of the Commonwealth Edison Company whether it was interested in release of the discovery to it upon terms to be agreed to. The Committee has been advised that there will be small demand for this apparatus and that the royalties would not be considerable. The discovery grew out of one of the research investigations financed by the Utilities Research Commission of Chicago. The representatives of the Commission state that the probable commercial advantages of the discovery are not such as to warrant applying and paying for the patent. The Faculty Committee, on reviewing this matter at some length, do not believe that the University would be justified in expending money for a patent and accordingly recommend a release to Mr. Straub.

The Committee calls the attention of the Board of Trustees to an important change in the patent statute in relation to publications. Heretofore applications for patents have been permitted on inventions after publication or public use or sale, provided the intervening period did not exceed two years. By a recent change in the statute that period has been reduced to one year, the change going into effect August 5, 1940. This means that patent applications for inventions which have in any manner been made public prior to August 5, 1939, should be filed in the Patent Office prior to August 5, 1940.

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

MEETING OF THE BOARD OF TRUSTEES AND DIRECTORS OF THE ATHLETIC ASSOCIATION

(43) Mr. Milton M. Olander, President of the Board of Directors of the Athletic Association, has expressed the hope that it will be possible for the

¹The Ceramic Industries have been working on improvements in enameling to replace galvanized tanks (which are unsatisfactory because of corrosion) with enameled tanks. The reduction in solubility of enamels in water is one of these improvements.

Board of Trustees to meet with his Board some time this fall for a joint discussion of plans and projects to be developed in the future.

This report was received for record.

DEDICATION OF NATURAL RESOURCES BUILDING

(44) The Chiefs of the State Geological and Natural History Surveys have proposed a formal dedication of the Natural Resources Building on November 14, 15, and 16, 1940.

Two national societies will be invited to meet here and at least two nationally known speakers will address the general meetings. There will also be inspection trips to various parts of the State. It is expected that 400 or 500 visitors will be here for the occasion.

The two Survey Chiefs wish to send invitations in the name of the Board of Natural Resources and Conservation and of the Board of Trustees of the University of Illinois and have desired me to ask if this is agreeable to your Board.

The Board saw no objection to these plans.

STANDING COMMITTEES

President Pogue announced the following revision of the standing committees of the Board, effective June 28, 1940.

Finance: OSCAR G. MAYER, Chairman, ORVILLE M. KARRAKER, KARL A. MEYER.

Buildings and Grounds: KENNEY E. WILLIAMSON, Chairman, OSCAR G. MAYER,

KARL A. MEYER, ORVILLE M. KARRAKER, HOMER MAT ADAMS.

Sub-Committee on Landscaping: HOMER MAT ADAMS, Chairman, Mrs. GLENN E. PLUMB, ORVILLE M. KARRAKER.

General Policy: JAMES M. CLEARY, Chairman, OSCAR G. MAYER, KENNEY E. WILLIAMSON.

Patents: ORVILLE M. KARRAKER, Chairman, HOMER MAT ADAMS, JAMES M. CLEARY.

Chicago Departments: Mrs. GLENN E. PLUMB, Chairman, KARL A. MEYER, JAMES M. CLEARY.

Affiliated Student Activities: FRANK A. JENSEN, Chairman, Mrs. GLENN E. PLUMB, OSCAR G. MAYER.

Student Welfare: Mrs. GLENN E. PLUMB, Chairman, JAMES M. CLEARY, FRANK A. JENSEN.

Alumni: JAMES M. CLEARY, Chairman, KENNEY E. WILLIAMSON, HOMER MAT ADAMS.

Agriculture: KARL A. MEYER, Chairman, OSCAR G. MAYER, ORVILLE M. KARRAKER.

Athletic Activities: FRANK A. JENSEN, Chairman, JAMES M. CLEARY, KENNEY E. WILLIAMSON.

DEGREES CONFERRED IN JUNE, 1940

The Secretary presented for record the following list of degrees conferred at the annual Commencement in June.

SUMMARY OF DEGREES, JUNE, 1940

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	94
Architectural Engineer.....	1
Ceramic Engineer.....	1
Civil Engineer.....	5
Electrical Engineer.....	3
Engineer Physicist.....	1
Mechanical Engineer.....	1
Master of Arts.....	115
Master of Science.....	148
<i>Total, Graduate School, Urbana.....</i>	<i>369</i>

Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	50
Doctor of Law.....	1
<i>Total, Law</i>	51
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, Library School.....	87
Bachelor of Social Administration, College of Liberal Arts and Sciences.....	2
Bachelor of Arts, College of Liberal Arts and Sciences.....	400
Bachelor of Science, College of Liberal Arts and Sciences.....	144
Bachelor of Science, College of Commerce.....	307
Bachelor of Science, College of Engineering.....	278
Bachelor of Science, College of Agriculture.....	282
Bachelor of Science, College of Education.....	240
Bachelor of Science, College of Fine and Applied Arts.....	65
Bachelor of Music, College of Fine and Applied Arts.....	8
Bachelor of Fine Arts, College of Fine and Applied Arts.....	33
Bachelor of Science, School of Journalism.....	70
Bachelor of Science, School of Physical Education.....	53
<i>Total, Baccalaureate Degrees, Urbana</i>	1 069
<i>Total, Degrees Conferred at Urbana</i>	2 389
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	54
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	34
Doctor of Dental Surgery.....	37
<i>Total, Dentistry</i>	71
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine.....	70
Certificate in Medicine.....	(128) ¹
Bachelor of Medicine.....	21
<i>Total, Medicine</i>	91
Degrees in the Graduate School, conferred at Chicago:	
Doctor of Philosophy.....	2
Master of Science.....	28
<i>Total, Graduate School, Chicago</i>	30
<i>Total, Degrees Conferred at Chicago</i>	246
<i>Total, Urbana and Chicago, June, 1940</i>	2 635
Degrees conferred in August, 1939.....	257
Degrees conferred in October, 1939.....	330
Degrees conferred in February, 1940.....	318
Doctor of Medicine, conferred since June 9, 1939.....	158
<i>Total, Degrees Conferred since Commencement in June, 1939</i>	1 063
<i>Grand Total</i>	3 698

Degrees Conferred June 10, 1940, at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Accountancy

CHARLES JOHN GAA, B.S., M.S., C.P.A., 1932, 1936, 1937

GEORGE BUEKER McCOWEN, B.S., University of Missouri, 1920; A.M., University of Chicago, 1927

¹Showing the completion of four years of work—not counted as degrees.

In Agronomy

ROGER HAMMOND BRAY, B.S., Pennsylvania State College, 1923; M.S., 1926
SHERMAN RUSSELL DICKMAN, B.S., Pennsylvania State College, 1936; M.S., 1937
WALTER JOHN MUMM, B.S., M.S., 1919, 1928
LAWRENCE CARROLL OLSON, A.B., Augustana College, 1934; M.S., 1936

In Bacteriology

MILO DONALDSON APPLEMAN, A.B., M.S., 1931, 1935
JOHN WILLIAM APPLING, B.S., M.S., 1921, 1925

In Botany

ROBERT VIRGIL DREXLER, B.S., Bradley Polytechnic Institute, 1934; M.S., 1936
MARGARET KAEISER, B.S., M.S., University of Oklahoma, 1934, 1936

In Chemistry

BERNARD RANDALL BAKER, A.B., University of California at Los Angeles, 1937
HARRY CARROLL BECKER, B.S., M.S., 1936, 1937
ARTHUR BERGER, B.S., M.S., 1937, 1938
JOE HALLER CLARK, A.B., A.M., University of Texas, 1935, 1937
JOSEPH WALTERS CORSE, A.B., University of California at Los Angeles, 1936
LESTER JOHN DANKERT, B.S., Alma College, 1936
RICHARD WAYNE DARBYSHIRE, B.S., Iowa State College, 1931
JOSEPH DEC, A.B., Indiana University, 1936
JOSEPH RICHARD DOWNING, A.B., Central College, 1937
FREDERICK ROBERT DUKE, A.B., University of South Dakota, 1937
EMANUEL GINSBERG, B.S., New York University, 1936; M.S., 1937
MARVIN HAROLD GOLD, A.B., University of California at Los Angeles, 1937
GERALD FRANCIS GRILLOT, A.B., Ohio State University, 1936
CHARLES ELMER HOLLEY, Jr., B.S., 1937
EVAN CHARLES HORNING, B.S., University of Pennsylvania, 1937
EUGENE EVERETT HOWE, B.S., M.S., Kansas State College, 1936, 1937
RAYMOND NEVOY KELLER, A.B., A.M., Indiana University, 1937
NATHAN KORNBLUM, B.S., M.S., New York University, 1935, 1937
KARL FREDERICK KREBS, B.S., 1936
RUTH ELIZABETH LESLIE, A.B., A.M., University of Texas, 1932, 1934
ROBERT SIDNEY LONG, B.S., St. Mary's College, 1936
PETER CHARLES MARKUNAS, B.S., Shurtleff College, 1934; M.S., 1937
CHARLES HARLAN MCKEEVER, B.S., Illinois Wesleyan University, 1936
MATTHEW WILLIAM MILLER, B.S., Montana State College, 1936
VELMA E. NICHOLS, A.B., M.S., University of Oklahoma, 1928, 1932
MARION THOMAS O'SHAUGHNESSY, Jr., A.B., University of Florida, 1934; M.S., Catholic University of America, 1937
DONALD EMANUAL PEARSON, B.S., University of Wisconsin, 1936
WILLIAM CHRISTIAN RISSER, B.S., 1937
PAUL GORDAN ROACH, B.S., Indiana University, 1936
JAMES VANCE ROBINSON, A.B., Pomona College, 1936
ROBERT ROWAN, Jr., B.S., West Texas State Teachers College, 1934
SAMUEL LEROY SCOTT, B.S., Illinois Wesleyan University, 1937; M.S., 1938
WILLIAM MCKINLEY SHAFER, B.S., M.S., 1934, 1939
FRANCIS JAMES SPRULES, A.B., University of Toronto, 1936; M.S., 1937
HOWARD MAPLE TEETER, B.S., Bradley Polytechnic Institute, 1937; M.S., 1938
THOMAS ROSS WOOD, B.S., University of Denver, 1937

In Classics

WILLIAM ROBERT JONES, A.B., A.M., 1937, 1938
REVILO PENDLETON OLIVER, A.B., A.M., 1933
EILEEN PATRICIA RYAN, A.B., Monmouth College, 1935; A.M., 1936
GRUNDY STEINER, A.B., A.M., 1937, 1938

In Economics

CLAUDE DAVID BALDWIN, B.S., University of Denver, 1937; M.S., 1938
CURTIS MILLER ELLIOTT, A.B., A.M., 1934, 1935

DONALD BAILEY MARSH, A.B., University of New Brunswick, 1935; A.M., Louisiana State University, 1936

In Education

FRED CARLISLE HOOD, A.B., Southern Illinois State Normal University, 1918; A.M., 1926

In Engineering

GILBERT HOWARD FETT, B.S., 1931; M.S., Iowa State College, 1932

THOMAS LEONARD HURST, B.S., University of North Carolina, 1936; M.S., University of Washington, 1937

CHARLES THOMAS GEORGE LOONEY, B.S., Carnegie Institute of Technology, 1932; M.S., 1934

JAMES CURTIS MACE, JR., Ph.B., Ripon College, 1929; M.S., 1934

In English

MILDRED ALICE MARTIN, A.B., A.M., 1929, 1931

EARL HERMAN PETERSON, A.B., University of Colorado, 1923; A.M., State College of Washington, 1928

HOWARD DEFEST WIDGER, A.B., Yale University, 1910; A.M., 1930

In Entomology

CHARLES CHALMER COMPTON, B.S., Connecticut Agricultural College, 1921; M.S., 1934

SISTER MARY BERTHA CREGAN, Ph.B., St. Xavier College, 1923; A.M., Loyola University, 1927

RUTH EVELYN SLABAUGH, A.B., Manchester College, 1934; M.S., 1937

CARL JOHN WEINMAN, A.B., 1936; A.M., University of Minnesota, 1937

In French

IRA OLIVER KARRAKER, JR., B.Ed., Southern Illinois State Normal University, 1936; A.M., 1937

DOROTHY MARIE RALPH, A.B., Carthage College, 1930; A.M., 1931

EUNICE CARMICHAEL ROBERTS, A.B., A.M., 1923, 1924

In Geology

JUSTUS STEVENS TEMPLETON, A.B., Princeton University, 1936

In German

ALFRED LEWIS SHOEMAKER, A.B., Muhlenberg College, 1934

SISTER MARY CALLISTA CAMPION, A.B., DePaul University, 1922; A.M., 1930

In History

NATALIA MAREE BELTING, B.S., A.M., 1936, 1937

MILETUS LAFAYETTE FLANINGAM, JR., A.B., A.M., 1937, 1938

WILLIAM BRUCE MUNSON, A.B., A.M., 1936, 1937

DAVID MAYER SILVER, A.B., Butler University, 1937; A.M., 1938

In Mathematics

PAUL HAMILTON ANDERSON, A.B., Ohio University, 1937; M.S., 1938

ROSS ALLEN BEAUMONT, A.B., M.S., University of Michigan, 1936, 1937

JAMES FRANCIS HEYDA, B.S., University of Chicago, 1935; A.M., Michigan State College, 1937

PAUL EDWIN LEWIS, B.S., Northeastern Oklahoma State Teachers College, 1931; M.S., Oklahoma Agricultural and Mechanical College, 1936

CHARLES WILLIAM MORAN, B.S., Lewis Institute, 1933; A.M., Loyola University, 1936

KAJ LEO NIELSEN, A.B., University of Michigan, 1936; A.M., Syracuse University, 1937

ROBERT SEWELL PATE, A.B., Peru State Teachers College, 1934; A.M., University of Nebraska, 1936

DAVID WRIGHT STARR, A.B., Southern Methodist University, 1933; A.M., 1937

In Philosophy

HUBERT KESSLER, Student at University of Vienna, 1919-1922; Diplomas in Music from Akademie für Musik Vienna, 1923, 1924

In Physics

SCOTT ANDERSON, B.S., Illinois Wesleyan University, 1935; M.S., 1936
LOUIS JOHN CUTRONA, A.B., Cornell University, 1936; A.M., 1938
FREDERICK WILLIAM STALLMANN, A.B., Illinois College, 1935; A.M., 1937
THEODORE JOSEPH WANG, B.S., 1932

In Political Science

CARL WESLEY GAMER, Ph.B., University of Chicago, 1922; S.T.B., Boston University School of Theology, 1925; A.M., 1937
HARRY GEORGE MELLMAN, A.B., A.M., Washington University, 1935, 1936

In Psychology

LLEWELLYN NOEL WILEY, B.S., Bradley Polytechnic Institute, 1931; M.S., Purdue University, 1934

In Zoology

EDNA MAE PRATT, B.S., M.S., 1936, 1937
EMMET EDWIN SHIPMAN, A.B., Western Reserve University, 1933
VICTOR SPRAGUE, B.Ed., Southern Illinois State Normal University, 1932; M.S., 1938

Professional Degrees in Engineering*Degree of Architectural Engineer*

ROYAL MATTHEW GERHARDT, B.S., 1923

Degree of Ceramic Engineer

EDWARD FRED GEHRIG, B.S., 1915

Degree of Civil Engineer

CHARLES HENRY CLARAHAN, JR., B.S., 1918
FRANCIS RALPH GRANT, B.S.(L.A.S.), B.S.(C.E.), 1930, 1933
MILES ALEXANDER LAMB, B.S., 1930
RAYMOND LEWIS MOORE, B.S., M.S., 1927, 1929
BASIL WRIGLEY WILSON, B.S., University of Cape Town, 1931; M.S., 1939

Degree of Electrical Engineer

HARRY WILLIAM BAUMER, B.S., 1919
EDWARD BERNARD NOEL, B.S., M.S., 1928, 1929
JOHN MEREDITH TRISSAL, B.S., 1925

Degree of Engineer Physicist

JOHN EMIL VOLKMANN, B.S., M.S., 1927, 1928

Degree of Mechanical Engineer

JOHN ROBERT CONNELLY, B.S., M.S., 1927, 1929; A.M., Lehigh University, 1934

Degree of Master of Arts*In Accountancy*

CHAUNCEY MILBURN BEAGLE, A.B., 1939

In Botany

DOROTHY AGNES BUTTS, A.B., 1928
PAUL HOLLAND GINTHER, A.B., James Millikin University, 1925

In Chemistry

JAMES OLIVER CORNER, JR., A.B., Dartmouth College, 1939
DONALD MARION FORT, A.B., Grinnell College, 1938

In Classics

MILDRED EVELYN TALBERT PETITT, B.Ed., Southern Illinois State Normal University, 1928
AUDREY DAVENPORT WHEELER, A.B., Northwestern University, 1929
ESTHER FLORENCE WIRICK, A.B., 1931

In Economics

ALBERT ROSE, A.B., University of Toronto, 1939
ROGER BEHM SAYLOR, B.S., Lebanon Valley College, 1938

In Education

RALPH FREDERICK ARENDS, A.B., Illinois Wesleyan University, 1926
GLADYS WOOD BAKER, B.Ed., Illinois State Normal University, 1931
FLORENCE JANE BENTLEY, A.B., MacMurray College, 1934
HAZELLE MARION BERKNES, B.Ed., Illinois State Normal University, 1936
GILBERT LEE BRADLEY, B.Ed., Southern Illinois State Normal University, 1934
GARDNER BRIDE, B.Ed., Southern Illinois State Normal University, 1938
BERTIS EVERETT CAPEHART, A.B., DePauw University, 1935
CLIFFORD JACK CLAPP, A.B., Illinois Wesleyan University, 1927
CHARLES WESLEY CLARK, B.S., Illinois Wesleyan University, 1925
HUGH EMERY COOPER, A.B., Indiana Central College, 1934
MARTIN HENRY COYNER, A.B., Concordia College, 1910
ROBERT ASA DAVIS, B.Ed., Southern Illinois State Normal University, 1937
GEORGE RAYMOND DINSMORE, B.S., 1930
RAY CAMPBELL DUNCAN, B.Ed., Eastern Illinois State Teachers College, 1933
RALPH JOSEPH FEHRENBACHER, A.B., Southern Illinois State Normal University, 1932
JOHN EDWARD GUDGEL, A.B., Oakland City College, 1927
ROBERT INGERSOLL HALL, A.B., Eureka College, 1930
DUANE WEBSTER HORTIN, A.B., McKendree College, 1933
DONALD WOOLRICK IMHOFF, B.Ed., Illinois State Normal University, 1937
CHARLES KENNETH JACK, A.B., McKendree College, 1928
ROBERT A. JAMIESON, A.B., Knox College, 1932
MILDRED O'MALIA KELLY, B.Ed., Illinois State Normal University, 1933
CLARA KEPNER, B.Ed., Illinois State Normal University, 1932
VELMA IRENE KITCHELL, B.S., B.Mus., 1926
IANTHUS KRUTSINGER, B.S., 1933
CATHERINE AMATA McGRATH, A.B., College of St. Francis, 1934
EDNA ALICE MICHAEL, B.S., 1933
ALBERT MILLINGTON, A.B., 1928
WILMA WAVE NEWCOMB, B.S., 1939
LEONARD GOEBEL PATTON, B.Ed., Southern Illinois State Normal University, 1938
NELLIE ALICE PAULUKAS, B.Ed., Illinois State Normal University, 1935
MARK ARNOLD PETERMAN, B.S., 1934
CARL WILLIAM PROEHL, A.B., Muhlenberg College, 1939
WILMINA REIDELL, B.Ed., Eastern Illinois State Teachers College, 1935
GLEN ISAAC ROBERTSON, A.B., Wabash College, 1928
JACKSON ORVILLE RODEFFER, A.B., Olivet College, 1932
LEROY SCHMIDT, A.B., McKendree College, 1933
AARON SPOLIN, B.S., 1939
ERWIN OTTO STAHLMAN, B.Ed., Southern Illinois State Normal University, 1933
WILLIAM PAUL SULLIVAN, A.B., 1936
MERLE BURNELL THOMPSON, B.Ed., Illinois State Normal University, 1935
LEOLA GERTRUDE UECKER, A.B., Midland College, 1930
SIBYL BERNICE VARVIL, B.Ed., Southern Illinois State Normal University, 1932
GEORGE THOMAS WILKINS, B.Ed., Southern Illinois State Normal University, 1937
VANCE A. WILLIAMS, B.Ed., Central State Teachers College (Wisconsin), 1928
CECILIA VIRGINIA WINKING, A.B., Mt. Mary College, 1933

In English

RICHARD PERRILL ADAMS, A.B., 1939
CARLOS BERNABE, Ph.B., University of Philippines, 1926
EDNA AGNES COARD, A.B., 1938
WILLIAM EVERETT DeCLARK, A.B., Butler University, 1939
FRANK JAMES DOYLE, JR., A.B., 1937
ELIZABETH EUGENIA FABRI, B.Ed., Illinois State Normal University, 1939
HOOSAG KADJPEROONI GREGORY, A.B., Bates College, 1939
LE ROY WUXLEY HAYMAN, A.B., 1937
LOIS MARIE HURT, A.B., Eureka College, 1939
JAMES LOUIS JACKSON, A.B., 1938
JAMES OLIVER MORGAN, A.B., 1939
ELSIE JEAN POIROT, B.S., 1937
DORIS MARION SAYRE, A.B., James Millikin University, 1939
SISTER MARY ALBERTO CARBERY, Ph.B., University of Chicago, 1920

In Entomology

ROBERT LEE METCALF, A.B., 1939

In French

JOYCE MARCELLA AUSEC, A.B., 1939
PHYLLIS MARGARET DURNIN, A.B., Augustana College, 1933
ROBERT EDWARD HALLOWELL, B.Ed., Eastern Illinois State Teachers College, 1939
ARLINE RUTH LLOYD, A.B., 1939
ROBERT LOUIS ROUSSEY, A.B., 1939

In Geography

MILDRED IRENE SMITH, A.B., 1939

In German

JOSEPHINE MARJORIE REICHL, A.B., Mundelein College, 1939

In History

HARRY CLINTON BELL, A.B., 1932
ELIZABETH STIFLER BLAIR, A.B., Shurtleff College, 1939
CHARLES DAVIS CREMEANS, A.B., College of Wooster, 1936
LE ROY HENRY FISCHER, A.B., 1939
MARGARET FAWKES IRWIN, B.S., 1937
CAL STEWART KELLOGG, A.B., B.S., Bowling Green State University, 1939
JAMES ARTHUR MICHAEL, B.Ed., Eastern Illinois State Teachers College, 1939
HARLAN MANSFIELD MIZE, A.B., 1936
JOHN HAYES PRICER, B.Ed., Illinois State Normal University, 1938
LAWRENCE ELWIN RANKIN, B.Ed., Illinois State Normal University, 1935
GLADYS EILEEN SPARKS, B.S., 1939
GRACE VERA WILLOWICK, A.B., 1939

In Library Science

GEORGE BERDINE BROWN, B.S., B.S.(Lib.), 1936, 1937
MARGARET HELEN DRESHER, A.B., McPherson College, 1929; B.S.(Lib.), 1930
RALPH THEODORE ESTERQUEST, B.S., Northwestern University, 1933; B.S.(Lib.), 1936
ELDON CHARLES HART, A.B., Brigham Young University, 1938; B.S.(Lib.), 1939
BECKY MAY SANFORD, A.B., Blue Mountain College, 1934; B.S.(Lib.), 1937

In Mathematics

ANNA MATILDA BERRY, A.B., 1938
ETHEL STEVENS BLAKENEY, A.B., 1932
RUTH ELIZABETH BOYD, A.B., 1939
CHARLES DAVID CALHOON, B.Ed., Illinois State Normal University, 1938
EDNA CLEO STANFORD, A.B., American University, 1936
WILLARD HARRIS WHITE, B.S., Virginia Polytechnic Institute, 1932

In Political Science

JEROME BERRENT, A.B., 1937
JAMES WESTBROOK DRURY, A.B., 1939
MILTON THOMAS HOLLOWAY, A.B., Grinnell College, 1932
DAVID WEST PELKEY, A.B., 1939

In Psychology

HARRIETT ELIZABETH BRUCE, A.B., 1939
ANNE WOLFSON DONOVICK, A.B., 1939

In Sociology

PHYLLIS FOLK REAMER, B.S., 1935

In Spanish

JANE ANN GANNON, A.B., Rosary College, 1939
FRANCES LEAH HOWARD, B.S., 1939
FLETCHER METCALFE, A.B., University of Texas, 1936
LILLIAN HOTHAN ROMMEL, B.S., 1938
JEANNE VAN PETTEN, B.S., 1939

In Speech

HOWARD WOODROW WILSON, B.S., 1936

In Zoology

HAROLD TORREY WIEBE, A.B., Greenville College, 1939

Degree of Master of Science*In Accountancy*

GEORGE ROUDEBUSH CATLETT, B.S., 1939
LOA MING LEI, LL.B., National Central University, 1931
FRED EDWARD ROEDGER, B.S., 1938
LISLE LEE THOMAS, A.B., Monmouth College, 1938

In Agricultural Economics

RUSSELL TURNER ODELL, B.S., 1936

In Agronomy

RALPH CLAYTON AINSWORTH, B.S., 1937
ARTHUR LEO GRETECORD, B.S., Purdue University, 1934
LESTER TOUBY KURTZ, B.S., Purdue University, 1938
WALTER ALLEN NEWLIN, B.S., 1918
DALE LESTER SHANER, B.Ed., Illinois State Normal University, 1936

In Animal Husbandry

JOSEPH BERNSOHN, B.S., Brooklyn College, 1938

In Architecture

DONALD PHILIP STEVENS, B.S., 1938

In Bacteriology

ABE ANELLIS, B.S., 1939
BERTRAM CHARLES BLANKE, B.S., 1938
INEZ MARIE THRASHER, B.S., Keuka College, 1938
ARTHUR HARPER WEBB, A.B., 1939
GLEN CHISHOLM WEBER, Ph.G., B.S., West Virginia University, 1924, 1926
FERNE LOIS WILSON, B.S., Montana State College, 1939

In Botany

ELIZABETH NORTH FREDERICK, B.S., 1933
RICHARD KELLERMAN, B.Ed., Illinois State Normal University, 1925
NELSON LEONARD LOWRY, B.Ed., Eastern Illinois State Teachers College, 1937

In Ceramic Engineering

PAUL EUGENE BUCKLES, B.S., 1938
H. A. VAN DERCK FRÉCHETTE, B.S., Alfred University, 1939
ANTONIO RUIZ RODRIGUEZ, B.S., M.S., University of the Philippines, 1931, 1938
WILLIAM EVAN WELLIVER, JR., B.S., Pennsylvania State College, 1938

In Ceramics

AMRIT KUMAR BHALLA, B.S., Lucknow University, 1931

In Chemistry

PETER MICHAEL BERNAYS, B.S., Massachusetts Institute of Technology, 1939
ANN AUDREY CAMPBELL, A.B., Vassar College, 1938
LEON BRANDEIS FISHMAN, B.S., Purdue University, 1939
DONALD EDWARD GREGORY GLASSCO, B.S., 1938
VERA MATILDA HANAWALT, A.B., Milwaukee-Downer College, 1935
KATHRYN MARIE HARTMAN, A.B., North Central College, 1934
PAUL WELLAND HENLINE, B.S., 1937
HERBERT TODD IVESON, B.S., 1937
MARY LOIS JOYCE, B.S., University of Pittsburgh, 1938
LESLIE HARRISVILLE JUEL, A.B., St. Olaf College, 1939
MARY SEVIER KREGER, A.B., Vassar College, 1939
GEORGE WILLIAM LAND, B.Ed., Southern Illinois State Normal University, 1937
ELWOOD EDWARD NELSON, B.S., 1939
ROBERT LAMAR PIGFORD, B.S., Mississippi State College, 1938
LUCILLE ROGERS SHANNON, A.B., 1938
ROBERT STEINMAN, B.S., Carnegie Institute of Technology, 1939
MARVIN ERNEST WYATT, B.Ed., Eastern Illinois State Teachers College, 1937
JOHN BENJAMIN ZIEGLER, JR., B.S., University of Rochester, 1939

In Civil Engineering

DAVID HUME CALDWELL, B.S., University of California, 1938
CAMDEN PAGE FORTNEY, JR., B.S., West Virginia University, 1936
WARREN ALWIN GRASSO, B.S., Agricultural and Mechanical College of Texas, 1938
JAMES RAYMOND HAMILTON, B.S., 1937
CHARLES HOWARD JOHNSON, B.C.E., Syracuse University, 1939
ROBERT MARVIN MAINS, B.S., University of Colorado, 1938
ERLING ANTONIUS NORMANN, B.S., Trondhjems Tekniske Shole, 1924
FRED WILLIAM OCVRK, B.S., Wayne University, 1938
MEYER IRVING REBACK, B.C.E., College of the City of New York, 1939

In Dairy Husbandry

GEORGE JOSEPH EDMAN, B.S., Pennsylvania State College, 1939
RICHARD EDWARD JOHN HEYL, B.S., Pennsylvania State College, 1938
KENTON AUGUSTUS KENDALL, B.Ed., Illinois State Normal University, 1931
JOHN WARD, B.S., University of Arkansas, 1924

In Economics

ROBERT HARTZELL COLE, B.S., 1939
EDWARD CLARK HARTER, B.S., 1939
LEONA BELLE MEECE, B.S., 1934

In Education

VIVIAN WELLS ALLEN, B.S., 1935
MILDRED EUGENE ANDERSON, B.S., 1935
WILLIAM LOREN BARNETT, B.S., Tri-State College, 1933; B.Ed., Eastern Illinois State Teachers College, 1935
MARY HELEN BESORE, B.S., 1934
LOUIS JULIUS CRAIG, B.S., 1935
JUNIOR BENSON CRANDALL, B.Ed., Illinois State Normal University, 1933
CLARENCE WESLEY CRAWFORD, B.Ed., Illinois State Normal University, 1936

- ESTHER DAVEY, B.S., 1935
 GEORGE WILLIAM DAVIDSON, B.Ed., Illinois State Normal University, 1939
 RICHARD JACOB DICKSON, B.S., Monmouth College, 1925
 CHARLES JOSEPH DINTELMAN, B.Ed., Southern Illinois State Normal University, 1937
 FLORA EMMA DORAN, B.Ed., Illinois State Normal University, 1936
 KATHLEEN DRUMMOND, B.S., Indiana State Teachers College, 1939
 ELOISE CHRISTINA EBER, B.S., 1938
 DONALD MARSHALL ESWORTHY, B.S., 1934
 LUCILE FARNSWORTH, B.S., 1938
 ROBERTA JANE FINLEY, B.Ed., Eastern Illinois State Teachers College, 1940
 EVERETT DALE FOX, B.Ed., Southern Illinois State Normal University, 1936
 GILBERT WESLEY FRANKLIN, B.Ed., Illinois State Normal University, 1935
 RUTH IRENE HARRIS, B.S., 1933
 LOREN CLARENCE KERLEY, B.Ed., Southern Illinois State Normal University, 1935
 ALVIN FRANCIS KING, B.Ed., Illinois State Normal University, 1937
 LESLIE DONALD KNUDSEN, B.S., 1938
 NEIL MORTON LANCE, B.S., 1938
 CARL L. LUTMAN, B.S., State Teachers College (Missouri), 1927
 GERTRUDE ESTELLE MAYES, A.B., 1928
 JAMES DEWEY McKIBBEN, B.S., University of Chicago, 1928
 JACK EDWARD McNEVIN, B.S., 1937
 MILOSH MUNTYAN, B.S., 1939
 MARGARET MAE MYERS, B.S., 1939
 MARGRETHA RASMUSSEN, B.S., 1930
 DONALD JOHN RAVATT, B.Ed., Northern Illinois State Teachers College, 1933
 VICTOR CHARLES REICHERT, B.S., 1939
 WILFRID EVERETT RICE, B.S., Bradley Polytechnic Institute, 1931
 MARY MARGARET RUSSELL, B.S., 1931
 ALLEN VICTOR HEIMBACH SAPORA, B.S., 1938
 VIRGIL DAVID SHAFER, B.Ed., Illinois State Normal University, 1934
 LOIS INDIA SATTERFIELD SNYDER, A.B., 1927
 CHARLES ARTHUR STICKLER, B.S., 1938
 WILLIAM FRANCIS THOMPSON, B.S., Indiana State Teachers College, 1933
 THOMAS LOYD TRAUGHBER, B.Ed., Illinois State Normal University, 1926
 VELMA MAGGIE WALKER, B.S., 1931
 ROLAND EUGENE ZOOK, B.Ed., Illinois State Normal University, 1932

In Electrical Engineering

- ELIES ELVOVE, B.S., University of Maryland, 1939
 JOSEPH EVANS WARD, JR., B.S., University of Texas, 1937

In Entomology

- CLAUD VERNE MYERS, B.S., 1932

In Geography

- ROBERT ROLAND DRUMMOND, B.S., Indiana State Teachers College, 1939
 GEORGE RANDOLPH WELLS, B.Ed., Southern Illinois State Normal University, 1931

In Geology

- ROBERT JAMES CORDELL, B.S., 1939
 VINCENT EUGENE HANES, A.B., 1939
 WILLARD CARLETON LACY, A.B., DePauw University, 1938
 JAMES EDWARD LEWARK, B.S., 1939
 CHARLES HENRY SUMMERSON, B.S., 1938

In Home Economics

- IDA ANTOINETTE FISHER, B.S., University of Maryland, 1938
 ESTHER JEMIMIA RUTHERFORD, B.S., 1939
 LOUISE ADELE SEITER, B.S., 1938

In Library Science

- MARION ANTHONY MILCZEWSKI, A.B., University of Michigan, 1936; B.S.(Lib.), 1938
 BETHANIA MERADITH SMITH, A.B., Illinois Wesleyan University, 1925; B.S.(Lib.), 1932

In Mathematics

- JOHN LUCIAN BAGG, B.Ed., Northern Illinois State Teachers College, 1938
 NATHANIEL MANUAL GINSBERG, B.S., 1939
 STEVENS GRAVES, A.B., 1939
 ALBERT MATTHYS HERMIE, B.S., 1939
 JOSEPH ANTHONY IZZO, JR., A.B., 1939
 YUDELL LEO LUKE, B.S., 1939
 ELLIS THOMAS MOORE, B.S., Lincoln University (Missouri), 1933
 LU ADA HENRIETTA PORTER, B.S., 1938
 ROBERT WILLIAM POTTS, A.B., 1939

In Mechanical Engineering

- JOHN CLEM MILES, B.S., Missouri School of Mines and Metallurgy, 1931

In Physics

- GEORGE ROBERT ARNOLD, B.Ed., Southern Illinois State Normal University, 1939

In Physiology

- WALTER EDWARD FORD, A.B., 1939
 EVAN GEYER KOONS, B.S., 1938

In Psychology

- CHARLOTTE WATERS BEARD, B.S., 1935
 NORMAN BERKOVITZ, B.S., Lewis Institute, 1939
 ROSE SUTCHER MORAN, Ph.B., University of Chicago, 1930

In Railway Engineering

- WAN-CHIU CHANG, B.S., National Sun Yat-Sen University, 1936; D.I.C., Imperial College, 1939

In Theoretical and Applied Mechanics

- EDWARD LOUIS BROGHAMER, B.S., Kansas State College, 1934
 PAUL GUY JONES, B.S., 1933
 ROBERT ROY PENMAN, B.S., North Dakota Agricultural College, 1938
 JOHN REED POYSER, III, B.S., 1939
 HARVEY ROGERS PUCKETT, B.S., Virginia Polytechnic Institute, 1938
 CLARENCE EUGENE TARPLEY, B.S., 1937

In Zoology

- ANN MARIE BROSNAHAN, B.Ed., Illinois State Normal University, 1939
 ROBERT CHING LAM, A.B., University of California, 1939
 JOHN EDGAR LARSH, JR., A.B., 1939
 BETTY JEAN LEGGETT, B.S., 1939
 JUNE LUIS LITTRELL, A.B., Rockford College, 1939
 MARY HELEN PHILLIPS, B.Ed., Eastern Illinois State Teachers College, 1936
 MARTIN ROSOFF, B.S., 1939

COLLEGE OF LAW

Degree of Bachelor of Laws

- EDGAR ELLSWORTH BARTON, A.B., 1938, with Honors
 FLOYD LEROY BENSON, A.B., 1938
 AUGUST BERNARD BLACK, A.B., 1938
 ELMER FRANCIS BOUR, A.B., A.M., Catholic University of America, 1935, 1936
 THOMAS OTIS BROWN, A.B., 1938
 ROBERT ISADORE BURSTEIN, A.B., 1938
 ROBERT FREDERICK BUSCH, B.S., 1936

WILBUR DEAN CAPPS, A.B., 1938
 RICHARD WILLIAM CORMAN, A.B., 1937
 CELESTE ANN CRIST, A.B., 1938
 JOSEPH MICHAEL DELAURENTI, A.B., Greenville College, 1938
 WAYNE TRAFTON DENNIS, B.S., 1938
 DONALD VERNAM DOBBINS, with Honors
 DWIGHT HAMILTON DOSS, A.B., 1937
 ROBERT HOWARD DREHER, A.B., University of Texas, 1936
 MALCOLM DANIEL DURR, A.B., 1938
 OTTO EUGENE FUNK, B.S., 1938
 ROSARIO ANTHONY GAZIANO, A.B., 1936
 IRVING LOUIS GOTTLIEB, B.S., 1938
 EGBERT BLOOMPOT GROEN, A.B., Knox College, 1937
 CHARLES TERRY GUELTIK, A.B., 1938
 WILLBURT DUNN HAM, B.S., 1937, with Honors
 HERBERT DONALD KASTIEN, B.S., 1938
 PHILIP LINCOLN KEISTER, A.B., 1938
 NORMAN KENNETH KELLY, B.S., 1938
 MAURICE WILLIAM KEPNER, A.B., 1938
 STUART CHARLES KROESCH, A.B., 1938
 ROBERT REDDING MANCHESTER, A.B., 1938
 JAMES FRANKLIN MAYNARD, A.B., 1937
 JOSEPH KNOX McLAUGHLIN, A.B., 1938
 ROBERT ELLSWORTH McLAUGHLIN, A.B., Knox College, 1936
 FRANK ELMER MONSON, B.Ed., Illinois State Normal University, 1929; A.M.,
 Northwestern University, 1937
 LUCILE JULIA MURPHY, A.B., St. Mary-of-the-Woods College, 1930
 DAVID STANLEY PANITZ, A.B., University of North Dakota, 1936
 KENNETH BARNETT POWLESS, B.S., 1938
 EUGENE HAMILTON RENNICK, JR., B.S., 1938
 HARRY MILLER RUSH
 ROBERT JOSEPH SANDERS, B.S., 1937
 JEAN STEWART SHEPARD, A.B., 1937
 IRVING BOB SKOLNIK, A.B., 1938
 ROY JOHN SOLFISBURG, JR., A.B., 1938
 LOU RAY SPENCE, A.B., 1938
 THOMAS ARCHIBALD STREET, A.B., 1937
 ROBERT JAY THEDE, B.S., 1938
 LADD JOSEPH VOSAHLIK, A.B., 1938
 JOHN HUBBARD WELCH, B.S., University of Missouri, 1936
 HOWARD SMITH WHITE, A.B., 1938
 JAMES THOMAS WHITLEY, JR., A.B., University of Arizona, 1938
 SAMUEL WILLIAMSON, A.B., 1937
 CHARLES MAXON WILSON, A.B., 1938

Degree of Doctor of Law

GILBERT HALL HENNESSEY, JR., B.S., 1938, with Honors

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

GERTRUDE WILHELMINE ACKERMANN, A.B., University of Minnesota, 1930, with
 High Honors
 RUTH HELEN ANDERSON, B.S., 1937
 FRANCES VERONICA ARMALAS, A.B., Milwaukee-Downer College, 1934
 RUTH MARIE BALDWIN, A.B., Muskingum College, 1939
 ELLEN BARRY, A.B., Indiana University, 1939
 HOLLIS MARGARET BARTON, A.B., University of Wichita, 1930
 JULIA DOUGHTY BENNETT, A.B., University of Tennessee, 1937
 CATHERINE ALICE BIRCH, A.B., Whittier College, 1937
 MARGARET FLORENCE BIRD, A.B., Northwestern University, 1934

LOIS FRANCES BLAIR, A.B., Indiana University, 1939
 HARRIET BRAZIER, A.B., Western College, 1937, with Honors
 MARGARET FRANCES BRUNJES, A.B., Manchester College, 1939
 FAY HARDING CHAMPION, A.B., Western Kentucky State Teachers College, 1938
 ALICE RANDOLPH COLLINS, A.B., Mississippi State College for Women, 1921;
 A.M., University of North Carolina, 1927
 MARJORIE LEE COX, A.B., College of the Ozarks, 1939
 ELIZABETH MARY DAVENPORT, A.B., Doane College, 1937
 BETTY KATE DAVIDSON, A.B., University of Tennessee, 1938
 NELL DAVIS, A.B., Southwestern College (Tennessee), 1933
 CLARENE HARGROVE DORSEY, A.B., Agnes Scott College, 1930, with High Honors
 WILMA MINIMUM EARY, A.B., University of Colorado, 1933
 LILLIAN LUCILE EKBLAD, A.B., A.M., University of Nebraska, 1935, 1938
 SUSAN MAE FAUDI, A.B., A.M., Washington University, 1927, 1932
 ELIZABETH ALDEN FERGUSON, B.F.A., University of Nebraska, 1931 (as of June
 13, 1938)
 ILO DOLORES FISHER, A.B., Wittenberg College, 1935
 LORRAINE GEORGE, A.B., University of Texas, 1939
 CHARLOTTE ELLEN GILL, A.B., Asbury College, 1938, with High Honors
 JOSEPHINE ELOISE GIVENS, A.B., Randolph-Macon Woman's College, 1939
 MARJORIE ELIZABETH HALL, A.B., 1939
 ELIZABETH MYRTLE HARMAN, A.B., Monmouth College, 1932
 MARY 'BETH HECKEMEYER, A.B., St. Louis University, 1938
 FLOWEREE HECKERT, A.B., University of Kansas City, 1938
 CLAXTON ELDON HELMS, B.S., Southeast Missouri State Teachers College, 1939
 RUTH MIRIAM HERRICK, A.B., St. Ambrose College, 1939
 VIRGINIA JANE HOFFMAN, A.B., Indiana University, 1939
 MILDRED EDITH HOOVER, A.B., North Central College, 1928, with High Honors
 CAROLYN ETMO JOHNSON, B.S., A.M., Oregon State College (Corvallis), 1937,
 1939, with Honors
 EDITH ALDREA JOHNSON, A.B., Bradley Polytechnic Institute, 1933
 AMELIA KEARNS, A.B., Clarke College, 1932
 FRANCES ELOISE KELSEY, A.B., University of Arizona, 1926
 MARY ELIZABETH KISSICK, A.B., Drury College, 1939
 CHARLES RICHARD KNAPP, JR., Ph.B., University of Toledo, 1936, with Honors
 MARTHA LAGRONE, A.B., Mississippi State College for Women, 1928, with
 Honors
 LEVA MARIE LASH, A.B., Missouri Valley College, 1939
 BERNICE ELOISE MANSKE, B.S., University of Wisconsin, 1936
 ROBERT BREWER MARBERRY, A.B., 1934
 MARIE MILDRED MATHESON, A.B., Carthage College, 1937
 EVELYN EGELHOFF McCABE, A.B., Washington University, 1938
 MARGARET McKEE, B.S., University of Alabama, 1937, with High Honors
 LELLIA SWEARINGEN McLAUGHLIN, B.S., 1934
 SYLVIA FLORENCE MILLER, A.B., Manchester College, 1939
 MARGARET ELOISE MORRIS, A.B., University of Nebraska, 1938
 ELEANOR WARFIELD MURRAY, A.B., University of Kansas, 1939
 ELIZABETH GRACE OGDEN, A.B., Sioux Falls College, 1939
 MARGARET REBEKAH OLDFATHER, A.B., Oberlin College, 1939
 MARTHA ORENDORF, A.B., Western Kentucky State Teachers College, 1930
 FRED B. OXTOPY, A.B., Illinois College, 1939
 MARK WHITE PANGBORN, JR., A.B., Indiana University, 1935
 THELMA FLORENCE PASSO, B.S., University of Minnesota, 1930
 RUTH ESTHER PAUL, A.B., Milton College, 1932
 MARIAN FRANCES POUGH, A.B., Drury College, 1937
 RUTH KATHRYN POWERS, A.B., North Central College (Naperville, Illinois), 1932
 HAZEL EDITH PRYTHERCH, B.Ed., State Teachers College (Platteville, Wisconsin), 1930
 CARROL HUNTER QUENZEL, B.S., A.M., West Virginia University, 1931, 1933;
 Ph.D., University of Wisconsin, 1938, with High Honors
 THOMAS EDWARD RATCLIFFE, JR., A.B., University of North Carolina, 1934

RAE ELIZABETH RIPS, A.B., A.M., University of Chicago, 1936, 1938, with High Honors
 MARY ELIZABETH ROBISON, A.B., De Pauw University, 1937
 RUTH SCHLEY, A.B., Simpson College, 1938, with High Honors
 ESTHER STELLA SCHUSTER, A.B., Marietta College, 1935
 BERNICE BLANCHE SHANNON, Ph.B., University of Chicago, 1925
 HELEN ELIZABETH SHIVELY, A.B., Ashland College, 1939
 LOTTIE MYRTAL SKIDMORE, A.B., Ottawa University, 1927
 MILDRED RUTH SOWERS, A.B., University of Akron, 1935
 JACK BYRON SPEAR, B.Ed., Southern Illinois State Normal University, 1939
 ROBERT HALE SPINDLER, A.B., Michigan State College, 1933
 NELLIE REHERDA STICKLE, B.Ed., Western Illinois State Teachers College, 1932
 WILLABEL TANNER, A.B., 1927
 LOUISE WARE TURPIN, A.B., Ohio University, 1935, with Honors
 PEARL NANCY TUTTLE, A.B., Vanderbilt University, 1921; A.M., University of Tennessee, 1929
 MARY CALDWELL WATSON, A.B., University of Kentucky, 1931
 ELIZABETH JEAN WELLSHEAR, A.B., Drury College, 1936
 DORIS ELIZABETH WELSTEAD, A.B., Iowa State Teachers College, 1925
 EDWARD COOPER WERNER, B.S., Indiana University, 1939
 BERTHA BEATRICE DESDEMONA WHITTINGTON, A.B., Fisk University, 1938
 LYNNETTE MARIE WIGGINS, A.B., Talladega College, 1932
 REBECCA SUSANN WINGERT, A.B., Denison University, 1939
 MARIAN ESTHER WITTENBERGER, A.B., Knox College, 1933
 VERA LUCILLE YOWELL, A.B., 1939

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Social Administration

MILDRED ELIZABETH SPITLER

MARGARET ANN THOMPSON

Degree of Bachelor of Arts

In Liberal Arts and Sciences

MARY JANE ACTON
 ALLEN FRANCIS AGNEW, with Highest Honors in Geology
 JOHN WESLEY ALEXANDER, with Highest Honors in Geography
 MARY ALLANSON, with High Honors in Psychology
 EARL VINCENT ALLERS
 ARTHUR G. ANDERSON, with Highest Honors in Chemistry
 LEON IGNATIUS ANDERSON
 RUTH ELEANOR ANDERSON
 DALE EDWIN ANDREWS
 JAMES HUNTER ANTHONY
 MINTON WAYNE ARNOLD
 EDGAR EUGENE ATHERTON
 JAMES FRANKLIN BALLARD, II
 RICHARD BARDOLPH, with High Honors in History
 GEORGE BARNETT
 FRANKLIN WILLIS BAUER
 JUDITH LEE BAZELON
 LUCILLE BERKSON
 JOSEPH RAYMOND BERNHARD
 ROBERT ERWIN BERNS, with Honors in Political Science
 CAROL DORIS BERNSTEIN
 EDWARD ROBERT BILLINGS

ALTHEA JANE BILSBORROW, with High Honors in German
 FRED MAYOR BLIX, JR.
 QUENTIN BLANE BONE
 WILMA LOUISE BORTOLOTTI
 JESSE BERNELL BOYD
 PEARL CATHERINE BOYER
 BYRON NEVILLE BOZARTH
 MARY FRANCES BRANYAN
 GEORGE TRAFIMOW BRESSLER
 BEVERLIE CAROLIN BRIGGS, with Highest Honors in German
 WILLIAM ALLAN BRITTIN, JR.
 CONSTANCE LOUISE BROWN
 DOROTHY LORAIN BROWN
 STANLEY LIEGEROT BRUMBAUGH
 ANNETTE FAYE BRUSSELL
 EDMUND ALBERT BUCHER
 JOHN THOMPSON BULLINGTON
 JOHN SHIELDS BURT
 MILDRED LORETTA BUSHNICK
 BERENICE MARY BUTLER
 HARRY WALKER BUTLER
 JOHN WILLIAM CALIFF
 JANET CARMICHAEL
 JESS GALE CARNES, with Highest Honors in History
 CHARLES MARTIN CASWELL

FLORENCE CHALEM
 PHYLLIS LOUISE CHALSTROM
 DOROTHY ELLEN CHAPIN, with High
 Honors in English
 THOMAS ELDON CHARLES
 RUTH ELLEN CHENOWETH
 LOUIS CLEMENTS
 WILLIAM ELLSWORTH CLOE
 MINDELL COHEN
 JAMES DE VORE CONANT, with High
 Honors in English
 CARL EDWARD CONRON, JR.
 ARVILLA RUTH COOKSEY
 WILLARD MATTHEW CRAMER
 JOHN THOMAS CROSS
 DOROTHY ELIZABETH CROUCH
 LEE JESSE CRUMP
 LOWELL OSCAR CUMMINGS
 PAUL ADOLPH DAHM, with Highest
 Honors in Entomology
 PHILIP R. F. DANLEY
 DOLORES DASIEWICZ, with Highest
 Honors in Economics
 ROBERT SIMON DAVIDON, with High
 Honors in Philosophy
 JANE RAE DEWEY
 GEORGE HAMM DICKERSON, JR.
 MIRIAM DOBROW
 KATHERINE MARJORIE DOHM
 RICHARD JAY DONEY, with Highest
 Honors in English
 ETHEL MARJORIE ANNE DONNELLY
 JAMES LESLIE DRAKE
 PETER ANTHONY DRAZBA
 HARRY SAMUEL DRENK, JR.
 DOROTHY FRANCES DULEY
 RICHARD THOMAS DUNN
 MONICE DWORSKI
 JOHN THOMAS EATON
 RICHARD DALE ECKHARDT, with Highest
 Honors in Chemistry
 AVERON HAROLD EISENSTEIN, with
 Highest Honors in Chemistry
 ROBERT ENSIGN, with Highest Honors
 in Political Science
 ELMER EDWARD ERICKSON
 WESLEY TYLER ERICKSON
 DAVID L. EVANS, JR.
 LUELLE IRENE EVANS
 MINNIE WOODWARD FAUCETT
 PHILIP MATSON FAUCETT, JR.
 MARJORIE MILDRED FEAR
 ANITA J. FEDER
 LILIAN OKNER FEINBERG, with Honors
 in English
 DOROTHY EVERETT FISCHER
 JACK HAROLD FISHER
 KATHLEEN FITZGERALD
 NEMA FLOYD
 GLENN MELVIN FORD
 ANTONIA JUNE FREEMAN, with High
 Honors in History

JOHN LOUIS FROTHINGHAM
 ROBERT NEWELL FRYER
 ELEANORE AGNITA FURLONG
 GLADYS ELLA GAINES, with Honors in
 English
 HENRY CLIFTON GALANT
 ROBERT SHIMON GANJA
 KENNETH LEE GARRETT
 CHARLES GIANASI
 ELIZABETH LOUISE GIBSON
 JUDITH HAINES GLOVER
 MINNETTE GODOW, with Honors in
 Psychology
 FREDRICK IRVIN GODWIN
 EDITH GOLDSTEIN, with High Honors in
 Psychology
 ROBERT LOUIS GOLLNICK
 JOHN EVANS GORMAN
 VIRGINIA GRAHAM
 JUNE EMARELLA GRIMSLEY
 ALZANA MARIE GROSSPITCH
 JOHN SILVIO GUANDOLO
 MARGARET JANE HALL
 COLIN CARL HANDLON
 PAUL BERNARD HANNIG
 ELSIE LOUISE HAUG
 ROGER HAYES
 CHESTER MARLIN HEAPE
 JAYNE NORWOOD HENDRIE
 HELEN LOUISE HENRY
 JEAN ELIZABETH HESSLER
 LENORE JEANETTE HEY
 MARVIN HIMELSTEIN
 MILTON WILLIAM HIRSCH
 LETITIA PARK HOLT
 MARY ELIZABETH HOLTZMAN
 VIRGINIA HELEN HRUBES
 NANCY JANE HURLBUT
 ROBERT CONDIT INGALLS
 MELVIN LEROY IRWIN
 ALICE MARILYNN JAMES, with Honors
 in Spanish
 PAT ANNE JOHNS, with Honors in
 Sociology
 HELEN MAYNARD JOHNSON
 HOWARD CLAUS EDMUND JOHNSON, with
 Highest Honors in Chemistry
 HOWARD STEELE JOHNSON, with Highest
 Honors in English
 NANCY ELIZABETH JOHNSON
 RUTH ANN JOHNSON
 SHIRLEY ADA JOHNSON
 JACK JOHNSTON
 GLADYS LUCILE JOLIDON, with Honors
 in Sociology
 MORRIS THOMPSON JONES
 KENNETH C. JOST
 RUTH KAHN
 FRANK LEUER KELLER, with Highest
 Honors in Geography
 MARGARET ARLENE KELLY
 ALBERT NELSON KENNEDY

- CAROLYN C. KENNEY
 HELEN LUCILLE KIENTZLE
 MERLE BARRY KINGMAN
 DARWIN ALFRED KIRBY, Jr., with
 Highest Honors in English
 MAURICE MAXWELL KLOTZ
 LOUIS CARL KNORR
 EDWARD JOSEPH KOLLAR, with Highest
 Honors in Zoology
 JAMES WARREN KOPRIVA
 GEORGE OTIS KORNICKE
 EDWIN KREBS, with Highest Honors in
 Chemistry
 ISABELLE HANNAH KREITZER
 ELIN KUDO
 LEONARD LAMB
 MARY ELIZABETH LAND
 GEORGE WAYNE LANDAU
 ROBERT McNALLY LANGDON
 MARY LOU LARABEE
 ETHELYN ELIZABETH LARNER
 PEGGY LOUISE LAUGHLIN
 ROBERT ELWOOD LEAKE
 JAMES STEWART LEE
 KLEON McKNIGHT LEFEVER
 ROSCOE WARNER LEFLER
 CHARLES ROBERT LEWIN
 LEONA RUTH LEWIS
 PAUL EVERETTE LEWIS
 GEORGE ALVIN LINDSLEY
 WANDA MAE LITTLE, with High
 Honors in English
 BARBARA RAY LITTLETON
 CLEMETT LLOYD
 EDNA HOGWOOD LLOYD, with High
 Honors in History
 GORDON JAMES LONGLEY
 BETH LOUISE LOVELESS
 ROBERT LUBLINER
 ALLEN THURMAN LUCAS
 FAITH LUCAS
 BENARD VINCENT LUDWIG
 RUSSELL HARRY MAAS
 FRANCIS JOSEPH MAHER, with Honors
 in Psychology
 ELSIE MAE MAINS
 CLARICE CATHERINE MARCO
 HARRY O'CONNELL MARLATT
 RUTH ELLEN MARSHALL
 NELLE MARGARET MARTIN
 EUGENE MATHER
 JUNE ELIZABETH MATHIS
 DAVID BRUCE ROCKY MAXTON
 PATRICIA D'ALMEIDA MAXWELL
 FRANCES ANN MCCARTHY
 THOMAS JOSEPH MCCARTHY
 JEAN MCGINNIS
 JAMES MORTON McLAUGHLIN
 MARY LOUISE McMANUS
 EDNA LEONE MEADOWS, with Honors
 in Botany
 ELLIOT B. MESIROW
 RICHARD WALTER MICHAL
 DAVID BIRD MILES
 MARTHA ORILA MILLS
 MARVIN JEWEL MINKUS
 GRACE ELIZABETH MINTO
 JANE ALICE MOELLER
 BRUSE MONCREIFF
 MARTHA GRACE MONTTOOTH
 HAROLD DEAN MOON
 RALPH POLISTER MOORE
 ROBERT HARRY MOORE
 MARY MARTHA MORRELL, with Honors
 in Bacteriology
 THEODORE MILES MORRIS
 LAWRENCE SCHAEFFER MORRISON
 MARY FRANCES MORRISON
 JAMES KLEINHENN MUNNIS
 LYLE HUGH MUNSON
 JOHN CHESTER MUNSON
 JOHN EDWIN MURPHY
 FRANKLIN MURLIN MURRAY
 KATHRYN HANNAH MYERS
 CLARENCE ARTHUR NEBEL
 CHARLOTTE LORRAINE NELSON
 LEONARD DUNBAR NELSON
 HELEN NEWBURY
 WILLARD SEWARD NEWLIN
 LUCIE FLORENCE NICHOLS
 JEANNE ELIZABETH NICKERSON
 ROBERT DEAN NIEMEYER
 CLARENCE ARTHUR NILSSON
 META THEODORA NOFFTZ, with High
 Honors in English
 ALEX JOHN NORBUT
 WILLIAM JESSE O'BRIEN
 JOHN JOSEPH PATRICK O'CONNELL
 JAMES SYLVESTER O'CONNOR
 CATHERINE PATTON OFFENBACKER
 MARTHA ROSALIND O'HAIR, with
 Highest Honors in History
 AGNES JANICE OLSON
 BERNICE LYDIA OLSON
 LOIS MILDRED OLSON
 JEROME JOSEPH OSSIP
 JOSEPHINE VIRGINIA OSTROM, with
 Honors in Psychology
 LYLE AMOS OTTERNESS, with Honors in
 English
 OMAR GORDON OTTERNESS
 MARJORIE HELEN PALFREY
 RICHARD JOHN PAPP
 STEPHEN FRANK PATCHELL
 BETTY JANE PEARSALL
 JAMES FRANKLIN PEIRCE
 ROBERT STEVEN PETRY
 OGDEN ALLEN PHIPPS
 DANIEL RICHARD PIKAVITZ
 CHARLOTTE DOROTHY PILKINGTON, with
 Honors in English
 GLENN THOMSON PILLSBURY
 HELEN ELIZABETH POLLOCK
 ROBERT ARTHUR PORTER

- DORIS HENRIETTA PROUTY
 SYLVIA STIEREN PURCELL
 FRANCES GRACE QUIRKE
 ADELE RANGE, with Honors in
 Psychology
 KATHERYN EILEEN RANK
 FLORENCE LAURA RAY
 MARGARET SLOAN RAYNER
 JAMES CHARLES REED, JR.
 WILLIAM GEORGE REEDER, JR.
 MARGARET JOYCE REGNELL
 MARJORIE JANE REITZE
 FLORENCE NAOMI REIZNER
 WILLIAM JACKSON RHINEHART
 SOLISKA FLORENCE RIBACCHI
 WARREN A. RICHARD
 RUTH EILEEN RIGDON
 WILLIAM BAUER RIVES
 JOHN CARMAN RIZZO
 HARRY DANIEL ROACH
 THOMAS GOLMAN ROADY
 HELEN NEWTON ROBERTS, with Highest
 Honors in History
 JOSEPH ROSS ROBINSON
 RALPH WALTER ROHLFING
 EDWIN CRAMER ROOZEN, JR.
 SAM LOUIS ROSEN
 DWIGHT REXFORD ROWLAND
 JOHN JOSEPH RUBINO
 CHARLES HENRY RUNDLES
 HARRY MILLER RUSH
 HOWARD CHRIS RYAN
 GEORGE SALTZBERG
 ARTHUR JOSEPH SANDUSKY
 DONALD BAXTER SAXBY
 FRANK JACOB SCHAEFER, JR.
 LILLIAN SCHAEFER
 GRAYCE LORRAINE SCHLEYER
 WARREN RICHARDS SCHOLFIELD
 ADELINE LILLIAN SCHPOK
 MARY RUTH SCHROEPPPEL, with Honors
 in German
 PAUL HENRY SCHROY
 WILLIAM PETER SCHUBER
 CLEMENT SCHULMAN
 GENEVA ELIZABETH SCHULTHEIS
 ROBERT NASH SCHWARTZ, with High
 Tutorial Honors in History
 JANET RUTH SCOVILL
 DONALD ERNEST SCRIVEN
 DOROTHY JANE SEDLACK
 HARVEY ALPHIUS SELLERS, JR.
 ANDREW JOSEPH SELLETT
 MARY IRENE SELTZER, with Honors in
 Psychology
 ROBERT DOYLE SHAFFER
 WILLIAM RUSSELL SHAW, with Honors
 in Psychology
 MARTIN HERBERT SHENDER
 CHARLES AMBROSE SHERIDAN
 HELEN VIRGINIA SIHLER
 ETHEL LEE SILVER
 ROBERT SILVERMAN
 PAUL KIBLER SIMS, with Highest
 Honors in Geology
 ROBERT ALFRED SKEELS
 LOIS HARRIET SMASON
 BETTY ANN LENHART SMITH
 BETTY JANE SMITH
 DOROTHY MATHILDA SMITH
 LOIS JANE SNODGRAS
 MILES ABRAHAM SNYDER
 DAVID ALLEN SPERRY, with High
 Tutorial Honors in English
 HARRY RAWLINGS SQUIRES
 ORVILLE PAUL STADERMAN, with
 Highest Honors in Mathematics
 MARIAN LORRAINE STAUFFER
 BELVA MAY STEIN
 PAULINE JULIA STEINER, with Highest
 Honors in German
 CLARINE EDNA STEINFORT
 CHARLES LESLIE STEWART, JR., with
 High Honors in Political Science
 MARY SCOTT STEWART
 RUBY ELLA STEWART
 JAMES ROY STIBAL
 MARGARET LOUISE STICE
 NAOMI RUTH STOCKER, with Honors
 in Sociology
 FRANCES STONE
 MARY BALLOU STORM
 CARLYNE BETTY STRAUSS
 FRANCES RAE STUTZMAN
 BERNARD BENJAMIN SUGERMAN
 RUTH MARY SUTHERLAND
 FLORENCE SWALLOW, with High Honors
 in Mathematics
 WINNIFRED LENORE SWEARINGEN
 ARTHUR DEAN SWIFT
 DOROTHY THERESA TABBERT
 LEWIS MARTIN TARNAPOL
 VIRGINIA MAYER TAYLOR
 GEORGE ALBERT TESAR
 LILLIAN PAULINE THIESSEN
 RALPH CLAIRE THOMASON
 ELLEN JUNE THOMPSON, with Highest
 Honors in French
 ELMER TIPTON THOMPSON
 ELIZABETH ROSE THRALL, with Highest
 Honors in Chemistry
 HERMENA LOUISE TICE
 ROBERT JAMES TITTLE
 DONALD BERKELEY TOEPPEN
 VERA RUTH TOMBRINK
 FRANK EDWIN TROBAUGH, JR., with
 Highest Honors in Chemistry
 GEORGE EDWARD TROLL
 BARBARA TRUITT
 EVELYNE ALICE VALENTINE
 MARGARET JANE VANIMAN
 SUE EMALINE VIERING
 GEORGE RAYMOND WAGGONER, with
 Highest Honors in Geography

ISABEL WALCOTT
 DONNA LUCILLE WALKER
 JANE WALKER
 JANE ELIZABETH WARD
 ELIZABETH WALLACE WARNES
 GEORGE LOUIS WARREN
 THOMAS LAVERNE WATERS, with High
 Honors in Political Science
 RICHARD HALE WATSON
 MARY JANE WATTERS
 ELISABETH NEEL WEBER
 GENEVIEVE MILDRED WEINREICH
 MAYNARD KENNETH WEITZEL
 ARTHUR SCHROEDER WELLBAUM
 MARY SCHORI WESTON

BETTY ROSELLA WHITE
 HOLLIS LEE WHITE
 VICTOR WAYNE WILSON
 FLORENCE ESTELLE WISE
 MARY MARGARET WOLF
 JEROME FOSTER WOLFSON
 SAMUEL WOLINSKY
 JOHN THOMAS WOODS
 GERALDINE CHERLE WRIGHT
 EDWARD DAVID YEATMAN
 CHARLES BENJAMIN YOUNGER
 HELEN JULIA ZELLER
 DOROTHY MARY ZUCKER, with Highest
 Honors in German

In Home Economics

MARY BEATRICE BARNHART, with
 Highest Honors
 EDNA LOUISE ERIKSEN

MARIETTA HURST
 ANNA LEONA JACOBSEN

Degree of Bachelor of Science

In Liberal Arts and Sciences

HELEN HAURI ALFORD, with Honors in
 Bacteriology
 ARTHUR ALBINUS ANDREASEN
 GRIFFIN JONATHAN BAKER, with High
 Honors in Entomology
 HARRY ALLEN BARRON
 RALPH WESTWOOD BAXENDALE
 EDWARD RANDALL BAYLOR
 LEONARD MEYER BEAR
 OLIVER WENDELL BEIMFOHR, with High
 Honors in Geology
 CONRAD ALVIN BLOMQUIST
 BEVERLY JANET BLUM
 SAMUEL BERNARD BRELANT
 ROBERT LOUIS BREMER
 EVELYN HELEN BUCZYNSKI
 JEAN DOE CAHILL
 JOAN COPELAND
 ANDREW JOHN CORCORAN
 CHARLES DONALD COX, with Honors in
 Bacteriology
 IRVING B. DOBKIN, with Honors in
 Entomology
 JOHN JOSEPH DOWNES
 WINIFRED PARK DRYSDALE
 JOHN QUINTIN DUFFY, JR.
 IRWIN DVORE
 GUDULA HANNAH EINSTEIN
 HERBERT HALLIDAY EWING
 LAWRENCE JOHNSON FINFROCK
 MARY LOUISE FISHER
 LUCILE RIEBE FREDIGKE
 ANNETTE FRIEDMAN, with Honors in
 Bacteriology
 PAUL GAWTHORP
 RAYMOND ERNEST GIULIAN
 ESTHER RUTH GLICK
 LEONARD GERALD GOLDMAN
 GEORGE GERALD GREEN

MILO EARL GREGORY, with Honors in
 Botany
 KENDOL CLAYTON GUSTAFSON
 THEODORE JAMES HAUT
 GEORGE JAMES HEBEL
 SIDNEY MARVIN HESS, with High
 Honors in Chemistry
 MARY JANET HOOVER
 MARGARET LLOYD HUGHES
 MARGUERITE IMLE, with High Honors
 in Psychology
 LAWRENCE MACDOWELL IRWIN
 JOHN MATHIAS JACOBOWITZ
 JOHN FRANCIS KASZYNSKI
 WALTER JOSEPH BARTHOLOMEW
 KATZBECK, with High Honors
 in Chemistry
 JULIAN KAUFMANN
 ROBERT LOUIS KLEINHOFFER
 ROBERTA MAE LANGENSTEIN
 ROB ROY MACGREGOR
 GEORGE FRANK MARGONIS
 CHARLES WILLIAM MARTIN
 HARL WOOD MATHESON, with Highest
 Honors in Chemistry
 KERRY EMRYS MILLS
 ROBERT BLACKBURN MOODY
 SHELBY NORTH
 JOHN WILLIAM PAYNE
 GILMAN CALDWELL PAYNTER
 ADRIAN WILLIAM POITRAS
 EDWARD BREWSTER PRESSLY
 ROBERT ORRIN RAWSON
 COURTLAND THIRL REID
 RALPH MILTON SCHELLY
 VIOLA ADINA ELIZABETH SCHULTZ
 LAWRENCE GEORGE SELBACH
 IRVIN FRANK STEIN
 HARVEY LEE STOCKWELL

ESTHER MARTHA STUBBLEFIELD, with
Honors in Bacteriology
JULIUS TURK
MARGUERITE ELLEN VALBERT
ROY EMERSON VANDENBERG

CHARLES MILTON WRIGHT, with Honors
in Botany
WILLIAM EARL WRIGHT
ROBERT LAWRENCE YOUNG
IRVING ZABIN

In Home Economics

MARJORIE JEAN TABOR

In Chemistry

ROBERT RAYMOND ADAMS, with High
Honors
DEAN WESTERVELT CHRISTMAN, with
Honors
EUGENE CASPER COYNER, with High
Honors
MARTIN JOHN CRON
FRED BERNARD DORF, with High
Honors
LEONARD JACOB DRUKER, with Honors
EDWARD JOSEPH FITZSIMONS, with
Honors
ETHYL SHANNON FORLAW
CHARLES EDWARD GIRHARD, JR., with
High Honors
ARTHUR GOLDMAN, with Honors
CORWIN HANSCH
DAVID HARRIS
MILTON RUSSEL INGLEMAN, with
Honors
JOSEPH VINCENT KARABINOS
JOHN HERBERT LADD, with Highest
Honors

MARION JEANNETTE LUND, with
Highest Honors
JAMES DANIEL MAHONEY, with Honors
DONALD TEMPLETON MASON, JR.
ARTHUR RALPH MATHESON
ALBERT CLINTON MUELLER, with
Highest Honors
MARK CLEMENTS PAULSON, with
Highest Honors
WANDA QUICK, with High Honors
SHERMAN KENNEDY REED, with Honors
JAMES MERLE ROGERS
RICHARD HAMILTON SCHULER
LOUIS DALE SCOTT, with High Honors
EDWARD JULIUS SHERMAN
CARL ADAM URANECK, with Honors
GEORGE THOMAS WARK, with Honors
WALTER WAYNE WHEELHOUSE
ROBERT FRANK WITTER, with Highest
Honors
ERNEST HERBERT WOOD, with Highest
Honors

In Chemical Engineering

JAMES ALLEN ANDERSON, with Highest
Honors
ROBERT BADER BECKMANN
LEALAN BENNETT
PHILIP DANIEL BREWER
HOWARD CLIFTON BURNS
HARRY COHEN, with Honors
PAUL FREDERICK FLAMM, with Highest
Honors
NORTON CONOVER FOSTER
CLARENCE MAXWELL FOWLER, with
Honors
JOHN EDWIN GILES, JR., with Honors
EDWARD BONFOY GILLER, JR.
ALEXANDER GOLDBERG, with Honors
BURTON ALVIN GOLDSTEIN, with
Honors
JOHN STANFORD GRIFFITH, with
Honors
DONALD NORMAN HANSON, with High
Honors
EARL CARL HARTMAN, with Honors
EARL LEROY HUMPHREY
HENRY GEORGE JACOBSON, with High
Honors
BERNARD KLEBAN, with Honors

WILLIAM ARTHUR KLEMM, with
Highest Honors
MELVIN MAGILOW, with High Honors
FRANK MASLAN, with Highest Honors
RANDAL ALBERT MEHLER
JOHN EMMETT MORROW, JR., with
Honors
WALTER HENRY PAHL, with High
Honors
SAM JOSEPH PARADISO
JOHN THOMAS POWERS
JOHN ROBERT POWNALL
GEORGE WILLIAM PRECKSHOT, with
Highest Honors
ALBERT EATON PUF AHL
WALTON VERDIER REEDS
FRANK ROY SATTIZAHN
FREDERICK BURTON SELLERS, with
Highest Honors
LLOYD GEORGE SHORE, with High
Honors
ARTHUR MAYNARD SWANSON
ROY BENJAMIN UHLL, with Honors
JOHN ARBON WEEDMAN, with Highest
Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ARTHUR HARRIS ABRAMSON	MARVIN LEONARD JOHNSON, with High Honors
FRANCIS ADKINS ANDERSON	RUSSELL THEODORE JOHNSON
RIVERS MCNEILL ANDERSON, JR.	NATHAN JOE KLEIN
DAN EDGAR ANDREW, with Honors	EDWARD JOHN RUSSELL KRAGERUD
MELVIN SERNA BEROVITZ	ARTHUR FRANK KRONER
EDWARD ROBERT BILLINGS, with Honors	CLIFFORD GUY LEVEE
HAROLD CURTIS BINGE	MELVIN EUGENE LONG
WILLIAM CORNELIUS BLIXEN	GEORGE DAVID LUBY
JOSEPH DAVID BRADEN	JOHN WESLEY MARTIN
GEORGE LOUIS BRISTOW	HARRY NORMAN MAY
JOHN WILLIAM BRYAN, with Honors	PETER GEORGE MCCADDEN
ROBERT BLAINE BRYANT, with High Honors	DANIEL VALENTINE MCWETHY, JR.
RUSSELL CONRAD BURNHAM, with Honors	EVERETT HAROLD MOORE
EDWARD CHARLES CAHILL	DOYLE GLENN MOYE
ROBERT HUGH CARTER	ROBERT MARK NELSON
JULIEN MARTIN CHRISTENSEN	WILLIAM NEWTON
KENRICK DOMINIC CLIFFORD	JOHN JOSEPH O'CONNELL, JR.
SHUFORD WATTS COFFMAN	KENNETH CHARLES PARKS
FRANK DANIELS, JR.	WILLIAM ROBERT PARKS
ROBERT EDMUND DANN, with Honors	CHARLES ORVILLE PARVIN, JR.
KENNETH EUGENE DAVIDSON	ARTHUR FREDERICK PAUTSCH
JAMES ROBERT DAWSON	LEON SIGMUND PERLMUTTER
EVELYN CORA DENNING	FRANK ALFRED PETER, with High Honors
LELAND JOHN DEVERMAN	DONALD REXFORD PINNEY, with High Honors
FORREST PILGER DEWEY, with Honors	WILLIAM POLISKY
LEVERETT EARL DUNCAN, JR.	RALPH FREDERICK RAU
CHARLES BRYAN FILBERT	SAMUEL EDWARD READ
EDWARD FOGARTY	FRANK ALBERT REICHELDERFER, with Honors
JULIA ANN FRANKLIN	RUTH MAEDEL RENNICK, with Honors
THOMAS JOSEPH FREEMAN, JR., with Honors	DARRELL WHITAKER RHOADS
ROSCOE NEAL FULK	WILLIAM EUGENE RICHNER
NED JAMES GARDNER, with Honors	EARNEST ELTON ROGERS
FRED THEODORE GILSON	VERA MABEL RUSK
MELVIN ARMAND GOERS	HERBERT RUTTENBERG
RICHARD GLENN GORDLEY, with High Honors	KARL MELVIN SAEGER
MACEY BARNET GORDON	RICHARD BROWN SALLADAY
DARRELL MELVIN GRAY	JOHN ARNOLD SANDSTROM
GEORGE ALBERT HACKLEMAN	HARVEY LOUIS SCHMIDT
MAURICE FREDRICK HANNON	ELBERT DEAN SCHUDER
DONALD JOSEPH HASLEM	EVERETT JAMES SCHUMACHER
WILLIAM EDWARD HAYES	CHARLES HARVEY SHEA
ROGER LOWELL HERRIOTT	HOWARD E. SHEPHERD
HAROLD EUGENE HILL	ARTHUR LAWRENCE SHERMAN
JOHN ANSON HILLIARD	MARTIN SIMON SIMONIAN
PAUL PARLIER HINKLEY	JOSEPH CHARLES FRANCIS SKALA
ROBERT CARL HINUEBER	PAUL A. SLED
FRANKLIN CARL HONEMANN	MILBURN GREEN SLUSSER, with High Honors
DELOSS CAMERON HUDDLESTONE	BRACY DEE SMITH
JOHN DONALD HUGHES	DALE NEWLAN SMITH
HAROLD HENRY JANSSEN, with Honors	KENNETH DALE SMITH
CARLTON HOWLAND JENCKS	RAYMOND WILLARD SMITH, with Honors
DANIEL THOMAS JOHNSON	
FORREST ORVILLE JOHNSON	

LEO JOHN SOKOL, JR.
 JAMES MAXWELL STENTZ
 ROBERT HERMAN STROKER
 JOHN THISTLEWOOD, JR.
 MARY ALICE THOMPSON
 HARRY JEROME TICK
 ALOYSIUS HENRY VOGEL
 RICHARD JESSE WAKEMAN

GILBERT ARTHUR WASCHER
 ROBERT HENRY WEIK, with High
 Honors
 GEORGE EDGAR WELLMAN
 BURTON HOMER WESSMAN
 ARTHUR THOMAS WESTERGREEN
 DONALD NORVAL WOOD
 HAROLD ANTON YEPSEN

In Accountancy and Banking and Finance

ROBERT LEE CARSON
 CHARLES NORMAN GINOLI

GEORGE LAWRENCE PAYNE
 JAMES GLENN STABLES

In Banking and Finance

ROBERT AUGUST BECKER
 JOHN EDWARD BIRCH
 MELVIN RANDOLPH COLWELL
 WILBUR WILLIAM GADY
 WILMER HARRY HAMEISTER
 HAROLD EDWARD HOLSTROM
 ROBERT CLAYTON HUMPHREY
 ROBERT WILLIAM MAX KOHLSDORF
 CHARLES RICHARD LOYD
 JOHN THOMPSON MCCONATHY

LEMUEL DEAN MCKINLEY
 J. HAM MCPHERSON
 WAYNE FOREST MILLER
 ROBERT CHARLES PALMQUIST
 JAMES WILLIAM REEDER
 RICHARD HAMILTON ROOP
 KENNETH LOUIS SEARS
 JOHN COE SHEPHERD
 GEORGE THOMAS STAFFELBACH
 RALPH JAMES VON FOSSEN

In Commerce and Law

STANLEY BYRON BALBACH
 BENNETT IRWIN BERMAN
 RAYMOND ANTON BERTOGLIO
 LEONARD MARK HADDAD
 GEORGE HUNT

RICHARD BERRY KEIGLEY
 PEYTON HOWARD KUNCE
 CHARLES MARVIN NELSON
 HARRY SPYRISON
 JAMES HARVEY WEIR

In Foreign Commerce

ANNETTE CAROLINE GAETJE
 HAROLD BROWN SIMPSON

STANFIELD SYKES TAYLOR

In General Business

FRANCIS ORAN ALEXANDER
 WAYNE FLEMING AMIDON
 HARVEY CHARLES AMSTERDAM
 BETTY GLADYS ANDERSON
 FRANCES TUCKER ANGELL
 ROBERT WILLIAM ARNOLD
 CLARENCE TUELL BACON
 HERBERT DOUGLAS BAKER
 PETER FRANZ BANK
 ROBERT EDWARD BARD
 WALTER ARTHUR BARZ
 THOMAS EUGENE BEATTIE, with Honors
 HERBERT WILLIAM BELL
 JACK HOWARD BENARD
 ALBERT WESLEY BENNETT
 HARRY GORDON BENSON
 WALTER LATHAM BENSON
 HELEN CATHERINE BERCHER
 ROY WALTER BIRDZELL
 PETER GEORGE BONAVIA, JR.
 JAMES JOSEPH BRODIE
 IRWIN BRODY
 DOROTHY WILHELMINA BURKHARDT
 ROBERT IRVING CARNCROSS
 JOHN WILLIAM CARNEY

HARVEY EUGENE CEIGLER
 JACK CONARD
 FRANK SAMUEL COOK
 KENNETH RUSSELL COWAN
 ROBERT RONALD CYCON
 ARTHUR DAVEY
 CARLOS OLIVER DAVIES
 ORAL LEE DAVIS
 RALSTON HENRY DEFFENBAUGH
 CLIFTON LAVERN DEMING
 GEORGE HARRY DUNN
 LAVELLE ETHELINE DUNN
 GAYLORD BRITTEN EMRICK
 FRED JOEL ENGLISH
 NATHAN EPSTEIN
 FRANK JOSEPH ESSE
 JOHN RICHARD FERRIS
 CHARLES WILLIAM FILSON
 CLARK FLECKINGER
 HERBERT JOSEPH FOEDERER
 VIRGIL JAMES GAINES
 LOREN ERNEST GILLHOUSE, JR.
 MARJORIE FASSE GREENING
 ROBERT PERSHING GRUENBERG

VINCENT CHARLES GUERIN, with Honors
 JOHN ROBERT HANDLEY
 SHELBY MARVIN HARRISON
 GALE CECIL HEDRICK
 ROBERT RAYMOND HELM
 ROBERT CHESTER HEMPHILL
 WILLIAM ANDREW HENKE
 RAYMOND VICTOR HIRST
 FRANK EDWARD HOLLEY, with High Honors

LOUIS WILLIAM HOPPE
 RICHARD BURL HORNBECK
 MELVIN HOWARD HORTON
 THOMAS SAMUEL HOUGH
 JOHN DAVID HUBBARD
 EUGENE FRANKLIN JEHLIK
 J. STANLEY JOHANSEN
 EBON CLARK JONES
 RAYMOND KATZ
 HAROLD NATHAN KAUFMAN
 JOHN WENDEL KENDALL
 GEORGE WILLIAM KININGHAM
 WALTER O'NEIL KREBS
 RUSSELL ELMER LARSEN
 ROBERT CHARLES LEE
 MARIAN BELE LERNER
 MAURICE LIGHT
 GEORGE ALAN LOWE
 JOHN LEO LYNCH
 PAUL BRYANT LYON, JR.
 BYRON LEROY MABIE
 ROSS CAMPBELL MARIS
 JAMES RUSSELL RAY MARTIN, JR.
 MARY ELLEN MCCARTY
 BETTY JANE McDAVID
 KENNETH LEIGHTON MEANS
 BERNARD MILLER
 MARIAN MAY MILLER
 ROBERT CLARENCE MILLER
 CHARLES EDWIN MOORE
 JOSEPH MICHAEL NESTER
 CHARLES WILLARD NEWLIN
 DONALD HENRY OFFERMAN
 HAROLD GUSTAV OLSON

DORIS HAZEL PARKS, with Honors
 CLAYTON LAVERNE PETERSON
 CHARLES WINFIELD PHILLIPS
 JOSEPH HAVILL PLETCHER
 FRANCES MARIE PRICE
 GILBERT ANDREW RAPP
 CHARLES CONRAD REHLING
 JOHN BERNARD REUHL
 WILLIAM BYRDEN RHODES
 JOHN HALL ROBB
 HAROLD ROSENBAUM
 GEORGE FRANCIS SCHEIB
 PAUL ALLEN SCHILDHAMMER
 EDWIN MELVIN SCHROEDER
 BEATRICE ALBERTA SEGUR
 LEWIS MORRIS SIMON
 JEROME SPITZER
 DARRELL LEONARD SPRIGGS
 ALFRED WILLIAM STACK
 RICHARD JOHN STOLZE
 PAUL STONE
 SAM J. STORHIZ, JR.
 ROBERT VERNON STRUCKMAN
 HERBERT DUDLEY TABORN
 HOWARD LEE TAUSSIG
 WAYNE VERNON THRALL
 LEO TOLSTOY TIBENSKY
 FREDERICK BREWSTER TRACY
 JOHN PHILLIPS TRIMBLE
 ERNEST GAIL WAESPE
 FRED LEON WASSERMAN
 WILLIAM PICKERING WATERS, JR.
 HAROLD BERNARD WEISMAN
 JANE WHITE
 JAMES LEWIS WILEY
 WILLIAM GASH WILLARD, JR.
 ROBERT CHANDLER WILLIAMS
 FRED ELLSWORTH WILLSON, JR.
 RALPH ALLEN WILMOT
 EARL HAZLETT WOOD
 FRANCIS LYMAN WOOD
 LEWIS KENT WOODWARD
 THOMAS GEORGE WRIGHT
 JOSEPH FREDERICK ZARISH
 EWALD RALPH ZIMMERMAN

In Industrial Administration

DONALD GEORGE BROPHY
 HOWARD EUGENE GRUBB
 LEWARD JOYCE HARDY
 BITTLES MILLS

MORGAN WOODWARD RICHARDS
 HARRY ALBERT RIPKEY
 CHARLES RICHARD WEISHAAR

In Insurance

WYATT ADAMS
 DORRIS LARUE HOGA

RAYMOND ALEXANDER JADRICH
 ANNE LEBRON

In Public Utilities

WILLIAM CORWIN SIMS

In Trade and Civic Secretarial Service

LOUIS ALOIS HAUPTFLEISCH

MARY JOSEPHINE JOHNSON

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Agricultural Engineering

REID BISHOP
ERWIN GILBERT DUERINGER
HERMAN JACOB FINKEL
EDWARD GERALD GALLAGHER

ARTHUR WILLIAM LARSON
JAMES LOWELL OVELMEN
AUGUST STEPHEN PAYDON

In Ceramics

LEWIS KARL BREEZE
VALENTINE JOHN CICHOWSKI, with
Honors
LOUIS MILLARD DONEY
CHARLES FRANKLIN HANKS
VERNON WILLIAM LENZ

VAYLORD LUSTER
JOHN LAWRENCE MORRIS, JR.
ROBERT ADOLPH OESTERLE
HOWARD RAYMOND SWIFT, with High
Honors
WILLIAM FREDERICK THIEMAN

In Ceramic Engineering

WALTER THOMAS BARTOW
ALBERT CHARLES BARZDUKAS
JUSTIN ROBERT BOEKER, with Honors
JOHN WILLIAM BRISCOE
ADOLPH BURNETT COSBY
JOHN DAVID DAYTON
GEORGE BROWN EYERLY, with Honors
JEROME S. GREENBERG
PAUL KEYES HUTTON
ARTHUR SAMUEL KARRER
HENRY MERTON KILLMAR
JOHN JOSEPH KRIVEC, JR.

EDWARD MERLIN LOBDELL
DONALD ORR MCCREIGHT
ALFRED WALTER NUTT
AXEL CARL OTTOSON, with High
Honors
JOHN R. RAWLINSON
GROVER CECIL RHODES
ARTHUR HUGH ROBERTS
MARION SEVERN THORSON
JOHN J. WEBBER
HOWARD F. WEST
ROBERT EDGAR WOLFENSPERGER

In Civil Engineering

JACK A. BORCHARDT
WILLIAM HAROLD BRETT
JOHN READ BROOKS
HAROLD CRATE, with High Honors
ROBERT EUGENE DAGGETT
JONATHAN GRAHAM DANIELS, with
High Honors
GEORGE EDWIN FIELDHOUSE
EDWIN FINIS GLESMANN
OTTO SEBASTIAN HALLDEN
LESLIE DALE HARRISON, with Honors
JOHN CORNELIUS HOUBOLT, with High
Honors
ROBERT CALVIN JEAN
WALTER HAROLD JOLLIE
WILLIAM JASPER JONES, JR.
GEORGE JOHN KENNEDY
THOMAS CHARLES KENNETT
CLAUD CLIFFORD LOMAX, JR.
WILLIAM FULLENWIDER LYTLE
CHARLES C. MADNIKOF
RONALD ARMSTRONG MCCREE
JOE THOMAS MCINTOSH
ALFRED RAYMOND MUELLER
ELMER ALLEN NEELY
ARTHUR HARRY NEILL

HAROLD EASTON NELSON
LEONARD S. OBERMAN
GEORGE HIRAM PARIS
HARRY CLAYTON PRINCE
VERDUN RANDOLPH
FRANCIS RUE
LOUIS WORLEY SCHUMM, JR., with
High Honors
LESTER HERMANN SEILER
JOHN SOMER SHAFLAND, with High
Honors
FRANK FAY SHAW
EUGENE RICHARD SHIELDS
FRANK DOVELL SLAIGHT
HOWARD WILLIAM SPENCE
VERNON FREDERICK STEINER
SPENCER DAVIS STINSON
HENRY CLAY SUTHERLAND
MAURICE PARDON THOMPSON
ROBERT DANIEL TIMPANY
RICHARD ROBERT WEBERLING
CARL WELLS WESTPHAL
ERNEST RAYMOND WILTZ
NORMAN WULF
HERBERT FRANCIS WUSTMANN

In Electrical Engineering

MERLIN JONES ADAMS
 ELMER HAROLD AHLVIN
 RALPH JOHN ANDERMANN
 FRED FRANK ANDRT
 PHILIP ANDREW BAUMAN
 JOHN BLACKSTOCK
 WALDON PEARSON BOLLINGER
 MELVIN ELLIS BUDGELL
 JOSEPH CHARLES BUECHEL
 RALPH PHILIP BURTON
 ROGER ROLAND BUSH
 NICHOLAS JOHN DiVITO
 CLIFFORD EDMUND DYER, JR.
 CHARLES BISHOP FORD, JR.
 HOWARD KENNETH FOOTE
 HERBERT AARON GOLTZ
 DAVID JAMERSON GRIFFITH
 JAMES DONALD HANSEN
 HOMER FRANKLIN HARMAN
 DAN FRANCIS HAZEN
 JOSEPH EDWARD JOHNSON
 JOHN LLOYD JONES, JR.
 RAYMOND LEROY KEIFFER
 CLYDE ALDIN KILMER
 WALTER JOHN KRUG
 FRANK WALTER LINDER
 HAROLD ABRAM LOURET

ROBERT ORRA MAZE, with Honors
 WILFRED EDWARD MAZUR
 HEBER JUDSON MORRISON
 EMIL HERMAN MUELLER
 JAMES LORANCE MURPHY, with Honors
 ROBERT ALFRED NELSON, with High Honors
 ROY SINGLETON PAXTON
 ROBERT HENRY RANN
 ERNEST ELMOND RICHARDS, with High Honors
 SPALDING JOHN ROBB, with High Honors
 RALPH MILLER RONEY
 LEO ROSENMAN
 ALBERT P. RUGG
 HOWARD EVERETT SAYERS
 ROBERT MARSHALL SINKS, with High Honors
 FRANK JOSEPH THOMA, with High Honors
 JAMES FRUEH TRACY, with High Honors
 WILLIAM FRUEH TRACY
 JOHN ANTONIO VASCONCELLOS, JR.
 CHARLES FLATT WAYHAM
 GEORGE HERBERT WEICHSEL

In Engineering Physics

RICHARD KIPLING BABBITT
 RICHARD JAMES BURKE, with High Honors
 HARRY CHANOWITZ
 NORMAN CLARK COLBY, with Honors
 JOHN REID ENGSTROM
 JOHN FREDERICK GROVE
 MORRIS LEBOVITS

CLAUDE ALLEN McJOHNSTON, JR.
 PHILLIP PARKS NORTH, with High Honors
 FRANCIS KASPER TALLMADGE, with High Honors
 CHARLES JOEL TAYLOR, JR., with Honors

In General Engineering

NORMAN GEORGE BITTERMANN
 WILLIAM HOWBERT CHAMBERLIN, with Honors
 JOHN CHRISTIAN HAUGELAND, with Honors
 ROGER SCOTT HUTTON

ROBERT JOSEPH JORDAN
 JOSEPH RAYMOND LaMANTIA
 GLEN WENDEL WIEGAND
 OSBORN CARROLL WORLEY, with High Honors

In Mechanical Engineering

IRVING HERBERT ALEXANDER
 LENNOX JAMES ARMSTRONG
 JOHN WAYNE BAGGOTT
 WILLIAM RAYMOND BECKERLE
 NORMAN HERBERT BERLINGER
 WILLIAM STEWART BLACK, with Honors
 JOSEPH HERBERT BLAIR, JR.
 ERWIN EDWARD BODMER, JR.
 JACK WARREN BROWN
 JOHN THOMAS BUNTING, III
 ROBERT B. BURNS, JR.
 SAM JAMES CAPIZZI, with High Honors

WALTON L. CARLSON, with High Honors
 JOHN BRUCE CARROLL, JR.
 KEITH LOPER CARTER, with High Honors
 ORVILLE VIRDEN CHAMBERLAIN
 FENTON SWEET CRANER
 THOMAS MERL CROSS
 JOHN WILLIAM CUNNINGHAM
 ALSIED LESLIE DANIELSEN
 JAMES KENNETH DAWSON
 WILLIAM ROBERT DEMMERT
 ROBERT EDWARD DIX

JAMES CRAWFORD DUFF
 OLIVER WILFRED DURRANT
 STERLING KENWOOD EISIMINGER
 JOHN ANDREW FOURNIER
 DONALD ROBERT GIBSON
 JOHN ROBERT GOODZEY
 CYRUS DALE GREFFE
 GEORGE BUTLER GRIM
 CLAUDE WILBURN HART
 WILMER HELLENTHAL
 SIDNEY V. HETTINGER, JR.
 ROBERT ENOCH HILLMAN
 JOSEPH E. HIRSCH
 WILLIAM LANG HOCHSCHILD, JR.
 FRANK WILLIAM HOUCK
 LEONARD BERNARD IMMELE
 DELVIN EARLE KENDALL, JR., with
 Honors
 ROBERT HENRY KREIN
 EDWARD JACOB LABOND
 JAMES DURBIN LOCKHART
 JOHN M. MAGDE
 JOHN RYMER MALLAHAN
 JOHN HARVEY MAXWELL
 CLARENCE DAVID MCKINNEY, JR.
 WILLIAM HERBERT MCQUISTON
 THOMAS EMIL MCVAY
 THOMAS MEISENZAHN
 WALTER CARL MEYER, with Honors
 DAN J. MIHALOPOULOS
 PAUL THOMAS MOON
 CARREL BENNETT MORGAN
 MILFORD BUHRMAN MORGAN
 WILLIAM JOHNSTON MORROW, with
 Honors

ROBERT GEORGE MOYER, with High
 Honors
 HARVEY INGO NITZ
 WILLIAM THOMAS PASCOE, III
 KEITH LAWRENCE PFUNDSTEIN
 DONALD CHESTER PLACE
 QUENTIN PLETSCH
 FRANK EDWIN RICHART, with Honors
 DAVID RINKEMA
 WILLIAM FRANK ROGERS, JR.
 ROBERT WELBURNE ROOSE
 MAURICE H. ROTTSMANN
 JOHN H. ROY
 HAROLD SANDAKER
 JOHN EARL SANDERS
 GEORGE ALAN SCHAUER
 RICHARD J. SCHUMACHER
 NORMAN WALTER SEIP
 RICHARD WOODSIDE SHAW
 ANTON L. SIDAK
 PAUL BURTON SMITH
 ROBERT WILLIAM SODERBERG, with
 Honors
 PAUL HERBERT SPELBRINK
 FRANCIS LLOYD STEPHENSON
 WARD CARTER SUTTLE
 RICHARD KUENZEL THOMPSON, JR.
 WILLIAM GLENN VOIGT
 CHARLES DAVID WALTER
 EDWARD THOMAS WANDERER
 ROBERT GRANVILLE WATERS
 JOHN LANE WEBB
 WILLIAM WHELAN
 HARRY CHARLES WHITMARSH
 WILLIAM PHILIP WHITMORE

In Metallurgical Engineering

JACK MUNGER BATES
 JOHN EDWARD BEVAN
 CHARLES RAY BRUMMETT
 HUBERT WALTER BRZYCKI
 PAUL LORRAINE BUTLER
 THORWALD EBERHARD CHRISTENSEN
 DAVID KELLY DAVIS
 JOHN MASON DAVIS
 GARLAN RAY DELLINGER
 ROBERT HARVEY HAFNER, JR.
 RALPH EDMUND HERZLER, with Honors
 ROBERT SCOTT HOGUE

PAUL ARNE JENSEN
 WILLIAM GERALD NIEHAUS
 FRED WILLIAM NOLAN
 JOHN OLIVIERI
 MILTON REED REARICK
 WILLIAM HOLCOMB SIMMONS
 THOMAS STEVE SIMMS
 JOSEPH LEWIS WAISMAN, with
 Honors
 JOHN SHEPLEY WEITZEL
 FORREST SEBASTIAN WILLIAMS

In Mining Engineering

JUAN FERRER BANIQUED
 DONALD COCHRAN BOWMAN
 SYLVESTER ALLEN HANSON
 GRANT THOMAS HOLLETT

EUGENE THOMAS MORONI
 JOHN FRANCIS SASS
 ADLER ENZO SPOTTI

In Railway Civil Engineering

ROBERT BOYNE HARMON
 DONALD FRANCIS LYONS

WILLIAM WILLSON MCMAHON

In Railway Electrical Engineering

GEORGE HENRY ADAMS
 HENRY DALBERT EGLIN

THOMAS CLARK SHEDD

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WALTER ALLEN ADKINS	RALPH AMBROSE GUTHRIE, with
EARL JOHN ALBERS, with High	High Honors
Honors	HENRY HULTMAN HADLEY, with
KENT ARTHUR ALVERSON	Highest Honors
ROBERT MELVILLE ASH	WILLIAM ELLIOTT HAMILTON
CHARLES HOWE AUTEN, JR.	FRANK ROBERTSON HARRIS
EARL CLAYTON BANTZ	HAROLD LEWIS HART
EDWIN JAMES BARBER, JR.	MILTON MILES HARTMAN
RALPH HAROLD BECKMAN, with High	EMIL FRANK HAUDRICH, with High
Honors	Honors
PAUL LOVINS BENNETT	DONALD ALBERT HAYS
JOHN MARION BENSON	WENDELL MYRON HAYS
WAYNE HERBERT BOHLEN, with Honors	LESTER CALVERT HENDRICKSON
DELMAR JACK BROTMAN	EVERETT ALLISON HENDRIX
MARK SHIELDS BROWN	WILLIAM HERBERT HILL
MAURICE ARTHUR CATTANI	HOWARD MARTIN HOPPS
CHESTER FORREST CHEW	EARL HORN, JR.
VIRGIL LEROY CLODI	HERBERT AZRO HUBBARD
BENJAMIN SAMUEL COHEN	LELAND RUSSEL HUBERT, with Honors
GERALD FUSON COMBS, with Honors	LYNN KEISTER HUFFMAN
THOMAS HAMLET COOPER, with Honors	DEAN RICHARD HULL
HUBERT EUGENE COPPER	JOHN EDWARD HUMPHRY
FRED RAYMOND COUGHLIN	LLOYD INMAN
VIRGIL EDWARD COUGHLIN	GLENN LEROY JOHNSON
LINDELL LEWIS CUMMINS	LOREN EARL JUHL, with High Honors
CHARLES HENSON DICK	DAVID KAUFMAN
GEORGE KENNETH DOTSON	WILLIAM CULLEN KAYSER, with
CURTIS FREDERICK DOWNEN	High Honors
WILLIAM THOMAS DRAYER	HENRY WARREN KETZLE
GEORGE RAYMOND DUNN	HOWARD HAMILTON KIZER
HOWARD HERBERT EATON	STANLEY LEROY KLAUS
RICHARD EUGENE EATON, with Honors	ROBERT GEORGE KUEHNE
JAMES WILLIAM EMMONS	MAX HUBERT KUSTER
GEORGE CARL ENGEL, with Honors	DEMETRE JAMES MALLIRES
WILLIAM EUGENE FERGUSON	JAMES RAY MATHERS
HOWARD HOMER FERREIRA	EARL WILMER MATHEWS
CHARLES ISHMAEL FISHER	ADOLPH JOHN MAUSER
JOSEPH FORGACS, with Honors	ALLEN ELDEN MCCULLOUGH, with
WILLIAM ELIFUS FOSNAUGH	Honors
ERWIN RAY FOSSE	JOSEPH RICHARD McDONALD
ROBERT GERARD FOSSLAND, with High	GEORGE ELVERT McKIBBEN
Honors	RALPH McKINNEY, JR.
FRED CLOW FRANCIS	LAWRENCE JOHN McTAGGART
JULIUS FRANCIS	PAUL EUGENE MEYER, with Honors
RAYMOND DOUGLAS FRENCH	KENNETH RAY MINERT, with Honors
DEAN GEORGE FULTON	FLOYD CLAYTON MONTGOMERY, with
ESCHOL NELSON GATES	Honors
RICHARD PAUL GAWNE	STEPHEN McNAIR MONTGOMERY
RAYMOND KENNETH GEHLBACH	ARTHUR ROBERT MOORE
WALTER HARMON GILBERT	FRED HOWELL MORRIS
BENJAMIN TURNER GILDERSLEEVE	EUGENE GEORGE MOSBACHER, with
PAUL JOHN GLAESER, with High	High Honors
Honors	ALFRED LeROY NELSON
BENJAMIN EDWARD GORDON, with	CARL ROBERT NELSON
Highest Honors	RICHARD VERNELLE NIXON
HARVEY GREEN	THOMAS VERNON NIXON
GORDON ARTHUR GREGORY	

CHARLES LAWRENCE NORTON, with
Highest Honors

FAYE MERLIN PARKINSON

WALTER DONALD PARKS

OSCAR EDWARD PAWLISCH

CHARLES WAYNE PAXTON

JOHN HEARD PICKRELL

SIDNEY FRANK PIERSMA

HERBERT SHELBY PIPER

PAUL K. PLATT

LESLIE SPENCER PORTER

VERNON LEE PORTER

EUGENE LESTER RANCK

NORMAN HOWARD RICHARDS, with
Honors

SAMUEL FRANKLIN RIDLEN

WILLIAM ERNEST ROBINSON, JR.

ROBERT LESTER ROHLFING

JOHN DANIEL ROSENBERG

GEORGE SAMMET, JR.

FRANCIS WARREN SATTERFIELD

ERNEST LARUE SAUERS

FREDERIC ALBERT SCHAPER, with Honors

OTTO MAGNUS SCHREITER

LLOYD KENDALL SEELY

RAYMOND EUGENE SELTZER, with
Highest Honors

JOHN ERWIN SHIELDS, JR.

SELDON DEAN SIMS

JULIAN EDMOND SPIORA

HAROLD CLIFFORD SMEDLEY

ENNIS EARL SMITH

HERMAN DEDRIC SMITH

JUNIOR GEORGE SMITH, with Highest
Honors

RALPH SAMUEL SMITH, with High
Honors

HENRY OLIVER DUNN

In Dairy Technology

FRANK MASTERS BEATTIE

JANE RAYMOND BRINE, with Honors

DONALD HINTON FLETCHER

JOHN LOUIS HEAD

CHARLES WESLEY HUCKINS

GLEN FREDERICK SONS

PAUL JOSEPH STAFFORD

JOHN SPRAGUE STOUT, with High
Honors

CARL ROSS STULL

FRANCIS WALLACE SWEARINGEN

LORENZ FREDERICK TAMMEN

ROGER LEE TAYLOR

VERNE LEONAL TAYLOR

WILLIAM MADISON TAYLOR

BEN RIDDLE TRENT

WENDELL WALTER UNFER, with
High Honors

ROBERT RAY VAN RHEEDEN

DALE BERTON WARD

CHARLES RICHARD WARFIELD, with
Honors

JOE WAYNE WEBB, with Honors

KENNETH ALVIN WEBB, with Honors

CHARLES ROBERT WEBER, with High
Honors

GEORGE PHILIP WEBER, with High
Honors

RICHARD HENRY WEBER

JOHN MACDOWELL WHITE, JR.

WALTER EDWIN WHITE

WILLIAM ARTHUR WHITE

WILLIAM KENNETH WIELAND

ROBERT ELLWOOD WILLIAMS, with High
Honors

BONARD SCOTT WILSON, with Honors

GENE CARTER WISEGARVER

RICHARD ELVIN WOLFE

RICHARD LINDER WOOD

GIFFORD SHARP ZIMMERMAN, with
Honors

In Floriculture

HARRY CHARLES KOHL, JR., with
Honors

PAUL ELTON LOWER

WILBUR SOBEL

In Home Economics

MARIAN LOUISE AHLERS

ANNA LOUISE ALLEN, with Honors

HELEN MARGARET ANDERSON

BETTY MARIE ANNIS

MARIAN HATTIE BANKS

RUTH LUCILE BANNER

ERLENE ELIZABETH BARRON

MARGARET IRENE BASS

GENEVIEVE ELAINE BEAR

BETTY JANET BEHREND

VENITA BELLE BIERMAN, with Honors

ROBERTA KEACH BONE, with Honors

ADELE ANN BOWMAN

LILLIAN KATHERINE A. BRAASCH

CORDELIA IMBLER BROWN

MARJORIE MAXINE CAMPBELL

MARY KATHRYN CARR

CAROLYN MARGARET CARRELL

MARIAN RUTH CLARK

VIRGINIA VISKNISKI CLARK

VERA EMMA CLAUSSEN, with Honors

LUCILLE DOROTHY CORDELL

VIRGINIA FRANCES COULTAS

BETTY JEAN CREMEANS

MARY ESTHER CRUM

MARJORIE MAE CULVEY

ALICE VIOLA DAVIS	WILLMA FARRA MALONE
RUTH VIRGINIA DIXON, with Honors	JUNE MAMER
JANET LUCILLE DOERSCHUK, with Honors	HELEN JANE MANNON
BERNICE AMELIA ENGELKING	DORIS MAE MAST
ELIZABETH ANN EWING	HELEN IRENE MCCLELLAND
DOROTHY AILEEN FEHRENBACHER, with Highest Honors	BONNIE JEAN MCCRAY
MARGARET ANN FISKE	MAXINE ESTELLE MCDIVITT, with Highest Honors
JUANITA MAE FOSTER	MAUDE EVA McDONALD
EVELYN LOUISE FOX	ETTA BELLE MCGEE
ELIZABETH MAURINE FRENCH	PAULA JEAN McNAMARA
CHARLOTTE ELMIRA GARRETT	RUTH REVALEE MEIER
NELLIE LEILA GARVIN	MARY KATHRYNE MILLER
KATHRYN ELISABETH GERMAN	NORMA LUBAEMILIA MILLEVILLE
SUS-ANNA GLOVER	RUTH ELNA MONTGOMERY
HELEN KATHLEEN GRAY	ELEANOR RUTH MORRELL
RUTH MARJORIE GREENE, with Honors	HELEN ANN MORRISON, with Highest Honors
DOROTHY GRACE GUNKEL	METTA VIRGINIA MOUDY, with Honors
ARLINE PEARL HADDICK	KATHARINE MARIE MYERS
HELEN LUCILE HEDRICK	ROBERTA RUTH NEWTON, with Honors
CHARLOTTE ALICE HERMAN, with Honors	PHYLLIS RAE PARSONS
HELEN EILEEN HERRIOTT	LAURA MAY PERTEIT
DORENE HIESER	VERN EILEEN POTTINGER
JANICE HOBERG	EFFIE GERALDINE RENNER
ELIZABETH MITCHELL HOIT	MARY EDITH RICHARDSON
HAZEL MARIE HORTENSTINE	EVELYN ONKEN ROY
RUTH ELIZABETH HUTCHINSON	ESTHER RUTH SASS, with Honors
HELENE CHRISTINE HYNES	MARY ELIZABETH SCHIERER
VIOLET JOY JENNINGS	MAXINE YORK SCHROTH
ESTHER MAE JOHNSON, with Honors	BETTY JEAN SHADE, with Honors
DOROTHY REED JUTTON, with Honors	MARTHA AMELIA SHAFFER
LOUISE HENRIETTA KEPHART	LEONA R. SHAPIRO
AURELIA ANNA MARIE KLUEG	MARJORIE ELIZABETH SKINNER
ROBERTA HARRIETT LAMB, with Honors	IONE LUCILLE STANSELL
BERENICE EVA LANDIS	THELMA JONES STONE
OLIVE RUTH LARIMORE	ELIZABETH VIRGINIA TARR, with Honors
SYLVIA LEVIN	ALICE CAROLYN TEMPLE
PAULINE ELIZABETH LEWIS	INA CARR TEMPLETON
CORA EWERS LOCKHART, with Honors	LUCINDA MELPHA WALKER
CYNTHIA LOCKHART	MARTHA LORRAINE WARREN
EVELYN MARIE LONG	REBECCA IONE WINTERS
JEAN NICHOLSON MAACK, with High Honors	LEWIS EVELYN WUNDERLICH
MARTHA ANNETTA MALL	FRANCES ELOISE ZIMMERLI
	PHYLLIS ANNE ZUKOWSKI

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

ARTHUR WILLIAM ANDERSON	JOSEPH WILLIAM BAUS
BARBARA ELIZABETH BAILEY	HERBERT ROBERT BEITSCHER
BERENICE JUNE BAKER	ELIZABETH BENNETT
IRENE BECKHAM BAKER	VERLA ELIZABETH BERG
FRANKLIN PRUDEN BALLARD	ELEANOR MARIE BERNTSEN
RUSSELL WYNTON BANE, Jr., with Honors in History	K. CONSTANCE BIELINSKI
CLAIRE MARGARET BANNON	JUSTEAN BLEEKS
EMMA DUNBAR BAUER	SHIRLEY ESTELLE BOCK
MEYER BAUM	WILBURN OTTO BONNELL, Jr.
	FREDDA FAYBELL BOONE

JOHN PIERRE BOUXSEIN
 MELVIN CLAY BREWER
 SEYMOUR BROWNSTEIN
 GEORGE JOHN BRUCKER, with Honors
 in Mathematics
 ANNE ELIZABETH BURNETT
 ROY RUSSELL BUTLER
 HELEN ESTHER CANTLIN
 CHARLES JAMES CAREY, JR.
 ANNA CHRISTINE CAVEGLIA, with Hon-
 ors in English
 MARGARET LOUISE CHAPMAN
 MARY ALBERTA CHOATE
 DOROTHY LUCILLE CLARK
 HELEN JEAN CLARK
 RUTH VERMILYEA CLELAND
 WILLIAM JULIUS COOLEY, JR.
 MAVIS MARY COOPER
 RUTH MARILYN CROMBIE
 ANTHONY VOLTA ALEXANDER CURATOLO
 BETTY JEAN CURL
 CHARLES LUZERN DAILY
 ETTA LEE DAVIS
 WILHELMINA ANNA DIVELEY
 HENRY BURTON DOWNS
 MILTON CHARLES DUBSKY
 JAY OLIVER DUNCANSON
 ROBERT RALPH DUNLAP
 FRANCIS HENRY DUNN, with Honors
 in Physical Education
 WILLIAM JOSEPH DUNNE, JR.
 RACHEL ELIZABETH EDWARDS
 CORNELIA ELIZABETH EIRICH
 FRANCES JANE EMBSHOFF
 CAROLYN MAE EMSING
 LAURA MAE EVANS
 GEORGE MAYER FAIBISH
 VIRGINIA FALON
 ALPHONSINE REGINA FLEMING
 ERMA ADELINE FLEMING
 BONNIE KATHRYN FLYNN
 MARY THERESA FOLTZ
 ARTHUR ERNEST FOURIER, JR.
 FERN ELIZABETH FOX
 JOE EUGENE FRANK
 ANGELINA FRASCONA
 SIDNEY JACK FRIEDMAN
 JEANNETTE MARIE GARGULA
 WILLIAM JAY GOLDIE
 MARJORIE LUCILE GRAY, with Honors
 in Spanish
 LORRAINE MELLICENT GROUPE
 LORENE LANET HALVORSEN
 WILLIAM JOHN HAFAC
 CLAUDE HARBAUGH
 SHIRLEE MARIE HARDER
 PHILLIP ILIFFE HARDY
 MICHALIE MAUD HARNO
 WILLIAM JOSEPH HARTMAN
 ARLINE BURTIS HARVEY
 LOIS MARIE HARVEY

RALPH WALDO HATHAWAY
 MARGUERITE CECILIA HEMPEN
 BILLIE MAE HIGGINS
 DOROTHY ANN HILL
 HENRY CLYDE HILL, JR.
 SHIRLEY JEAN HOCKING
 ARTHUR JOHN HOEHN, with High
 Honors in Education
 FAYE ALICE HOMRIGHOUS
 LORRAINE MARIE HOOPER
 MAURINE ELSIE HOSKINS
 CHURCH ARTHUR HUELBIG
 HELEN NAUMAN HUMPHREY
 WILLIAM FRANCIS HUTCHINSON
 VIVIAN GRACE HYDE
 MARY CYNTHIA IRWIN
 CLARENCE HUBERT JANKOWSKI
 RALPH WILLE JANSSEN
 CATHERINE GLADYS JETER
 EVELYN LUCILE JOHNSON
 KENNETH MAURITZ JOHNSON
 BILLY MCCREA JONES
 MARY HELEN JORDAN
 DAN ENTRIKIN KANE
 RUTH KEMPE
 WALTER JOHN KIRSCHKE
 LAVERGNE ADELE KLOSS
 GEORGE PAUL KOTCHER
 ANN LORENE KRUSE, with Honors in
 Education
 PATRICIA ANNE LAUGHLIN
 EDNA ALICE LAWSON
 ROBERT JUNE LEE
 WILLIAM LENICH
 LEONARD LEVY
 KATHERINE VALERIA LICHLITER
 LORRAINE LEE LINDEMAN
 KATHLEEN LIST
 HILDA MAE LIVENGOD
 HARRIET ESTHER LOGAN
 WILLIAM DAY LUDWIG
 ALBERT JOHN LUNDBERG
 BETTE MARIE MACEK, with Honors in
 Speech
 LORENA MANAUGH
 ANN CATHERINE MARTENS
 EILEEN GERALDINE MASON
 ATHENA MASSIAS
 INDIA MATHIS
 GEORGE FREDERICK MAURER
 HARRY RALPH MAY
 JOAN KATHARINE MCCANN
 ALICE MILDRED MCCLINTOCK, with
 Honors in German
 MAXINE CHABAT MCGINNIS
 RENA ERNESTINE MEDLIN
 LEWIS STILLWELL MEISENBACH
 ELBERT OSCAR MICHELS
 LORRAINE GRACE MIKES
 NANCY JANE MILLS
 GEORGIA FRANCES MINER

LEWIS EDWARD MONCRIEF
 RICHARD EUGENE MORRIS
 MIRIAM EILEEN MOSIMAN
 RUTH MARIE MUELLER
 DOROTHY JANET MUNGER
 VIRGINIA J. NAKIS
 JOHN FREDRIC NELSON
 ROBERT NEWTON, JR.
 LORRAINE PHYLLIS NORDSTROM
 QUENTIN EUGENE NOREM, with Honors
 in Mathematics
 ROSEMARY THERESE O'BRIEN
 HELEN AMELIA OEHLER
 FRANCES LOUISE O'KEEFE
 PATRICIA ANN ORAM
 MARY GENE PACE
 JACK HERBERT PACEY
 JOHN BATISTA PACOTTI
 ROBERT DAVID PAPE
 EARL HARRY PASSWATER
 JOHN DOUGLAS PATTERSON
 FLORENCE ELEANOR PHILLIPS
 MARTIN MARVIN PLATE
 MARY JOYCE PLYM
 ELLEN LINNIE PRITCHARD
 ELLAMAE PULCHER
 ANTHONY CASIMER PYRZ
 ARLETT GWENDOLYN RAPP
 CORNELIA MARIE REHBERGER
 MARY LOUISE REHM
 OMA DOUGLAS RICHMOND
 FRED PAUL RITTSCHOF
 JAMES RIVA
 VEVA ELIZABETH ROBINSON
 CECIL EDWARD ROWE, with Honors in
 Physical Education
 MILDRED JEANETTE ROWE
 HELEN LOUISE ROY
 ARTHUR CURTIS SADTLER
 RUSSELL WALLACE SARFF
 LUCILLE MARION SCHAUER
 JOHN PHILIP SIVERT, with Honors in
 Biology
 MARION FRANCES SMITH
 NIVARDE MARIE SMITH

In Agricultural Education

ARTHUR ELBERTA BROWN
 WILBUR MERLE HOFFMAN
 GERALD ARNOLD KUSTER
 ERNEST RICHARD LAMKEY

RUTH ELAINE SMYKAL
 ROSE JEANNE SODERSTROM
 CAROL ELIZABETH SPRING
 MELVIN DALE SPRINGER
 BETTE JAYNE STAATS
 WILLIAM CHARLES STAMMER
 RUTH ELLYN STEFFY
 LILLIAN STEIBER
 IDA KATHRYN STEIDINGER
 BETTY ANN STEWART
 PAULINE ANN STRAND
 GLENN DAWSON STRANG
 MARION ELIZABETH STURM
 ROBERT VICTOR STURZER
 FLORIAN JOSEPH SURDYK
 SOL TAFFET
 MARIAN HURD TATE
 DARREL FRANCIS TEANEY
 JANE LOUISE TESS
 LENORE ELIZABETH THOMPSON
 KATHLEEN KIRKMAN THORNBERRY
 SHIRLEY ANNE TIVOL
 HELEN LOUISE TOBIN
 SOPHY TRACHTENBERG
 ROBERTA MABEL TUCKER
 MYRTLE IRENE TUDOR
 LAWRENCE LYNN TURNER
 DOROTHY ESTHER VANDERPOEL
 WILFORD HERSCHEL VANDEVENDER
 VIRGINIA MARGUERITE WAAGE
 IRENE DOROTHY WACH
 JOHN PATRICK JAMES WALSH, with
 High Honors in History
 VIRGINIA ELLEN WALSH
 KENNETH HOLLIS WARREN
 ABRAHAM SYDNEY WEINBERG
 DAVID EARL WEISE
 SAMUEL WEXLER
 JEAN WHITTEN
 JANET ANNE WIDDOWSON
 DOROTHY ANN WISE
 VIVIAN MARGUERITTE WOLFRAM
 LILLIAN TERESA WUJEK
 LOUIS WALTER ZUKOWSKI

In Home Economics Education

EVANGELINE SI DELLE HAGEN
 MARY PATRICIA HUDSON
 ELIZABETH LOUISE LEAKE
 JANE CAROLYN MARSH

EDNA ROSE MATHEWS
 CAROLYN MAE PALMER, with Honors
 ROMA VIRGINIA RICHARD

In Industrial Education

CHARLES VICTOR BELL
 GORDON GEORGE DE LA RONDE
 DONALD FRED HACKETT
 GAYLE MAYNARD HARDY

JEROME KAPLAN
 LEVERNE VICTORY PATTERSON
 RAY HOWARD REYNOLDS

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Architectural Engineering*

EUGENE WALTER BLEICK	FRANK KLEIN
KENNETH WILLIAM BROOKS, with Honors	LEIF ERIC OLSEN
ALBERT PORTER CHITTENDEN	ALFRED JOHN PORTEOUS
PHILIP GEORGE ECKERT, with High Honors	SEYMOUR POST
ALLEN NORRIS FAIRBANK	ROBERT CHRISTOPHER REICHEL
MARY LOU ENGBAHL GRACE, with High Honors	JEROME SALZMAN
JEROME CARLYLE KIPLEY	MAXWELL TENBROOK SANDFORD
	RUSSELL MADISON SUTHERLIN
	ROBERT CHARLES TAYLOR, with Honors

In Architecture

RUSSELL MANSFIELD AMDAL, with Honors	ALEXANDER KOUZMANOFF, with High Honors
WELLS AWSUMB	REINHARD HELMUT LESSER
THOMAS EDWARD BERGER	OCTAVIO MÉNDEZ G.
RICHARD AYLIFFE BINFIELD	FREDERICK DEAN MILES, with Honors
CARL ROBERT BLUM, JR.	DANIEL JOSEPH NACHT
CHARLES MACARTHUR BRADLEY	HUGH HENRY RATHER, JR., with Honors
DONALD ROGER BROWN	CHARLES WILLIAM SANDERS, JR., with High Honors
DAVID MILTON CHECKLEY, with Honors	LAURENCE WILLIAM SCHWALL
EDWARD ROBERT DEZURKO, with Honors	WAYNE LAMBERT SHICK
SANTRY CLAY FULLER	RALPH WILEY SLOAN
ZOE JACKSON HOLLABAUGH	EUGENE RICHARD SMEALLIE
FRANK WALTON HORN	WILLIAM CALEB WRIGHT
SAMUEL HORN	

In Music Education

FARABA GENEVRA ANDERSON	DONALD STANFORD MYERS, with Honors
ROSEMARY BEST	VIVIAN LORRAINE NYLEN
ROY CHRISTOPHERSEN	WAYNE EUGENE OTEY
DOROTHY RUTH CRABB	HELEN VIRGINIA OWENS
WARREN AUSTIN FELTS	ELIZABETH ANN SANDSTEDT
VICTORY GLYNN	MARY LOUISE STOCKBARGER
JAMES ROBERT GREENWELL	DOROTHY RACHEL TAUBER
FORREST HENRY HEEREN	JAMES KING VAN SLYKE
HAROLD CHENEY HINES	FERN IONE WENINGER, with Honors
MARY MARTHA HORNING, with High Honors	FLOYD BURTON WILSON
COLLEEN JEAN KIRK, with High Honors	ROBERT WINEY WORK
MARY MILLER, with Honors	HELEN GLENDORIS WOSNUK, with Honors

Degree of Bachelor of Music

ENID MAE BEAL, with Honors	JOHN TERENCE MOORE
MILDRED JEANNETTE BRANNON, with High Honors	MARY FRANCES ODUM, with High Honors
ALICE LORRAINE HORNER, with High Honors	EDWIN CHARLES PLATTE
MARTHA ELISE KASTEN, with High Honors	SYLVIA RECKLES

Degree of Bachelor of Fine Arts*In Art Education*

BERWYN F. BELKNAP	HANNAH ELIZABETH ROLL, with High Honors
DOROTHY MARGARET BROWN	AVIS ROYALTY
RACHEL CATHERINE DAVIS	ALICE WANDA SPUNAR
MARY LOUISE DIEMER, with Honors	JOSEPH FRANK TRABAND
BENA VIRGINIA HALE	MARIAN ADAMS WEBER
MAURICE RAPHAEL HEATON	MURIEL HELEN ZAHN
CARL JOHN KRUSE	

In Commercial Design

FLORENCE LOUIS ORR

JAMES BARTON WALLACE

*In Industrial Design*KARL ARTHUR EMCH
HERBERT RALPH FISHER

RENARD ANTHONY KOEHNEMANN

*In Landscape Architecture*HELEN RUTH BARKER
RICHARD WILSON BARNETT
DOMINIC MICHAEL BUTTITTA
MORRIS CHERNERRAYMOND WILLIAM MILLS
DONALD JOSEPH PIERCE
FLOYD CHESTER TOBROCKE*In Landscape Architecture, City Planning Option*

JOHN WILLIAM BEATTY

JOHN AUGUST BOURGOIS, JR.

*In Painting*HOWARD NATHAN BAUGHER
BETTIE GERALDINE BECKER, with
Honors
GEORGE NORTON FOSTER, with High
HonorsNETTIE MAY HART
FREDERICK WHITE PORTER
FRANK LUCAS WIATER

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

*In Journalism*WILLIS BENNETT BALLANCE
CLIFFORD EUGENE BENNETT
IRVIN BLOOM
DONALD ERNEST BOVEE
EDGAR THOMPSON BOYNTON
JOHN THOMAS BRADLEY, III
GARNET EDWARD BUHNER
THOMAS BRADY BURKE
BARBARA RUTH BURT
CHESTER MORTON CAMPBELL, JR.
JEANETTE DELLA COLTEAUX
WILLIAM RAY DAVENPORT
DOROTHY ELIZABETH DEAN
EDITH ELIZABETH DEHNERT
WILLIAM WARREN DENNIS
LOUISE DEUTCH
WALLACE SUMMERS DOOLEY
BARBARA ELLEN DUNHAM, with Honors
JANE AUDREY ELLIS, with Honors
JOHN HONEYWELL FORNOF
MYRTLE ELAINE FREEDMAN
FLORENCE EVELYNNE GLASSCOCK
MARY JANE GLENNAN
ROBERTA JEAN HEAVENER
EARLE FRANKLIN HEFFLEY, JR.
FREDERICK MAYER HOCHBERG
CHRISTIAN W. IMHOFF, JR.
WILLIAM WOLFRAM JONES
ROBERT MARTIN KENUTIS
QUENTIN MORRIS LAMBERT
HARRY JOSEPH LAMBETH
CLARENCE THEODORE LANTZ
HARRY PETER LARSON
MORTON LEVE
MARY LOUISE LINDQUIST
MARCELLA EILEEN LUKENBILLPHYLLIS JANE MARKS
RAYMOND MASTERS
ROBERT THOMAS MAYHILL
DUDLEY MCALLISTER
DEAN WILLIAM MCPHEETERS
RUSSELL FRANK MERRILL
GRACE ESTHER MUELLER
JOHN EDWARD MULLEN
MARTHA CLAUDETTE O'BERT
ADELE FEIL PALMER
MARIE MAGDALENE PARKER
JOSEPH BURTON POLHEMUS, JR.
WILLARD WOODROW POTTER, with
Honors
SANDER RODKIN
JUNE ELIZABETH RUSSELL
DEAN FORD SARENA
WAYNE SPERRY SCHLENTZ
FRANK SENDER
PETER LOUIS SHUGART
FREDERICK JOHN SICKLEY
CLARENCE PAUL SLATER
BURRELL LESLIE SMALL
CHELLIS CHRISTY SMITH
MILDRED DOLORES SPENCER, with
Honors
GEORGE LOGAN STAUDT
GEORGE LEONARD STONE
STEPHEN MICHAEL SUREN
RALPH NEAL TUDOR
LUCILLE GENEVIEVE TURIGLIATTO
WILBUR SCOTT TYLER
JOAN MARIE WALKER
EVERETT PAUL WEAVER
BETTY DALE WOLCOTT, with Honors
HERMAN DAVID ZWEIBAN

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

EDNA BORGHILD ANDRESEN	HOWARD GRANUM LARSEN
RUTH MAE BIRD	FORREST HENRY MADES
MARIA MINNIE CARMELA BRANA	GEORGE MARTIN METZE
GERTRUDE CAROLINE BUCK	JEANETTE HARRIET MIES
ROBERT JACOB CARPER	MARGARET MORRIS
ANN KATHERINE CHILDERS	EDWARD JOSEPH NELSON
CHARLENE ANN COADY	LAVERNE KATHLEEN NORRIS
ROBERT LEE COPE	NEDRA MAE OTT
JOHN MARSHALL CRESS, JR.	DOROTHY ISABEL PARKS
WILLIAM HUGHES CUTHBERTSON	GEORGIA FRANCES PERRY
RUTH ELEANOR DAHLGREN	TED JOHN PERZANOWSKI
DAVID ALBERT FIELD	JULIA BERNICE PETRULIS
JOSEPHINE IRENE FLEMING	CHARLES GORDON PURVIS
WALLACE HENRY GEISZ	BETTY MERLE RANDOLPH, with Honors
EDWARD GENTRY, JR.	ZORALUCILE RAYL
JOSEPH JAMES GIALLOMBARDO	EDWARD JOSEPH RINGHOFFER
MARIAN BETH GIBBS	HELEN LOUISE SCHAEFER
RICHARD PAUL GILBERT, JR.	DOROTHY ELAINE SHARP
MARY GORISHEK	JOHN ALBERT SHEA, with Honors
RUTH LILLIAN VON GRUENINGEN	MARJORIE RUTH SILVERMAN, with Honors
ABBIE LOUVASIA HAMPTON	ELVERA SKUBIC
CHARLOTTE LORRAINE HARTMANN	JOANNA BRUFF SOUSLEY, with Honors
SHIRLEY BARBARA JAMESON	STANLEY JOSEPH STANN
EUGENE HENRY KAUFMANN	MARY McMILLIN TUCKER
DIXON BAKER KEYSER, JR.	ALFRED GEORGE VITACCO
DOROTHY MAY KIRKPATRICK	RAYMOND A. WEISS
MAURICE ROSS KRUZAN	

Degrees Conferred June 7, 1940, in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science

In Pharmacy

JOSEPH VINCENT ARNOLD	FRANK HURKMANS
LOUIS SIMPSON AZOFF	CHARLES HENRI JACKSON
STANLEY JOHN BAYNER, JR.	WILLIAM JACK KARPEL, with Honors
JOHN CHARLES BREDFELDT, with Honors	HAROLD ALBERT KLUCKER
HARRIET JOSEPHINE BRUSSELL	EDWARD JAMES KLUZA
ANTHONY JOSEPH BUDICK	FRANK WILLIAM JOSEPH KRAEMER
VINCENT JACK CAFFARELLO, JR.	EDWARD BEN KUTZ
RAYMOND JOSEPH CHAET	BERNARD LACKOFF
BENJAMIN HITE COHEN	HAROLD LEE LATSHAW
BEN COOPER	JOHN GEORGE LUND
ELEANOR PATRICIA DINTZIS	MARVIN BERNARD MATRAVERS
NORMAN DRELL	LEONIDAS DORAN MAYS, JR.
FRANK JOHN FAFINSKI	JAMES FRANCIS MCGUIRE
LAUREN RICHARD FEATHERSTON	ARMIN ROBERT MOLIN
RUBEN FEINBERG	IRENE SHIRLEY MOVITT
FRED GERALD GAIER, with Honors	VIRGINIA RITA PATKA
KENNETH BUEL GALLOWAY	HARRY HEISE PATTISON
MELVIN GINSBERG	LOUIS RESSER
PETER GIZOWSKY	JOSEPH RIZZO
ERWIN DAVID GUTTMAN	MILTON FRANK RYBA
F. MERLE HAUGHAWOUT	PHILIP SACKS
	SEYMOUR SAKS

MAX SELTZER
HAIGAZ SEMERDJIAN
XAVIER FRANCIS SKIBNIEWSKI
ALBERT SLAVIN
HERMAN STEINGOLD
PAUL STRAUSS

DONALD EUGENE SUMMERS
AMIL WALKER
ARTHUR WHITE
FLORIAN MAX WICARIUS
JOHN OLIVER WILLIAMS, B.S., More-
house College, 1937

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

In Dentistry

LEONARD ADLER
ROBERT KENNETH ARMSTRONG, A.B.,
Southwestern College, 1937, with
Honors
SIDNEY ARONOFF
DAVID JOHN BAILEY
EUGENE FEINSTEIN, A.B., New York
University, 1939
ROBERT HALE FOSTER
DARWIN HENRY FRY
FRANKLIN ELVIN GANNON
ALEX GESTEN
HOWARD ELMER GILLETTE, A.B., North
Central College, 1937
CHARLES JORDEN GILLOOLY
LEO LEONARD GLICK
KENNETH WILMORE GRUNDSET
VERNON JEROME HAAS
HUGH RICHARD HENDERSON
DANIEL WAYNE HOGAN
DAROL HILLERN JOHNSTON

EDWIN CLIFFORD KNOCHER, A.B., Co-
lumbia College, 1938
ROBERT LLOYD LAFER
GEORGE LIEPPE
JACK LINKON
GEORGE JULES LONDON, A.B., New
York University, 1937
WILBERT CHARLES MANKE
DAVID FARRAR MITCHELL
GERALD WALLACE MOORE
ALBERT REED OESTERLE
HARRY DAVID RABINOVITZ
JULIUS MAURICE SCHWARTZ, A.B.,
Syracuse University, 1938
MAURICE SEROTTA
STANLEY MINTER SHERMAN
ROBERT DEAN STITZEL
IRVING SAMUEL TOCKMAN
JOSEPH WOODROW WEXLER
BERNARD YELLIN

Degree of Doctor of Dental Surgery

BENJAMIN F. ARNIM, Jr., A.B., Rice
Institute, 1936
MORTON L. BARNETT, B.S., College of
the City of New York, 1936
GEORGE HERMAN BELKIN, A.B., Uni-
versity of Alabama, 1936; B.S.,
1939
GEORGE PAUL BRANSCUM, B.S., 1938
PETER GORDON CAPROW, B.S., North-
western University, 1935
HERMAN JOSEPH COHEN, A.B., New
York University, 1937; B.S., 1939
VERNON THOMAS DEUTSCHMAN, B.S.,
1938
GEORGE WALTER DITTMAR, Jr., A.B.,
Dartmouth College, 1936; B.S.,
1938
HELEN PIANKO ERLACH, M.D., Univer-
sity of Vienna, 1925
FRANKLIN ELVIN GANNON
MILTON GOLDSMITH, B.S., 1938
WILLIAM M. GRAY, B.S., 1938
WAYNE STANLEY GRISSOM, B.S., 1938
RICHARD JOHN HILLEBRAND
PAUL HOFMANN, D.D.S., Albert Lud-
wigs University at Freiburg, 1926

SIMON KESSLER
ARTHUR DEO KLEIN, Jr., B.S., 1936
PHILIP KOWAL
NORMAN KRUCKKOW, B.S., College of
the City of New York, 1936
BERT KURTI
SAMUEL S. LIBBIN, B.S., 1939
ALFRED CHARLES MACALUSO, B.S., 1939
CHARLES GEORGE MAURICE, B.S., 1938
GERALD WALLACE MOORE
FRANK ARTHUR NELSON
MITCHELL JOSEPH NOWAK, B.S., 1938
JOHN PATELLA, B.S., 1938
HARRY DAVID RABINOVITZ
JACK ROSEN, B.S., 1938
SIDNEY HOWARD SACHS
HENRY SCHNITMAN, A.B., New York
University, 1937; B.S., 1938
HENRY HAROLD SEIFER, B.S., 1938
WALTER JACOV SEREDA
MILTON JOSEPH SILLS, B.S., 1939
KENNETH CLINTON WASHBURN, B.S.,
1938
RUDOLF WEIL, D.D.S., Friedrich-Wil-
helms University at Bonn, 1928
NORBERT JOHN WILDE, B.S., 1939

COLLEGE OF MEDICINE
Degree of Bachelor of Science

In Medicine

MICHAEL ALLEGRETTI
MELVIN AARON ALLEN
JOSEPH FRANCIS ALLMAN, Jr.
CHARLES IRWIN BARRON
ROBERT CARROLL BECHTOL, with Honors
EMILY MARIE BIANCO
MILES JAMES BIELEK
MARY GOTTLIEB BREME
JOHN VINCENT BURKE
FRANCIS JOSEPH BURNS
JAMES VERNON CARRIS
WILLIAM FLOYD CHAMBERS
HAROLD SAMUEL COHAN
ROBERT DANIEL COHN
EDWIN AUGUSTUS CROST
THORNTON ALEXANDER DAVIS
EDWARD JOHN DEL BECCARO
RUTH ELLEN DUNHAM
KARL SHELTON ERHARDT
MORTON IRVING EVANS
DONALD BENJAMIN FRANKEL, with Honors
DORIS CLARE GROSSKREUTZ, with High Honors
WILLIAM DAVID HAEDIKE
EUGENE VICTOR HANDELMAN
EMANUEL HERZON
MITCHELL JOSEPH HETMAN, with Honors
JOHN JEMSEK
CARL HENRY KARPF, with Honors
RICHARD WILLIAM KARRAKER
HENRIETTA KATZ
DON ROBERT KING
SAMUEL KLEIN
HERBERT JAY KOHN
CHARLES ALLEN KUZNETSKY
JOHN MICHAEL LAVIN

MARTIN LEIBOVITZ
ROBERT PETER LYKKEBAK
ARTHUR ROBERT MARKS, with Honors
CHARLES SAMUEL MODICA
HERBERT ROYAL MOORE
GORDON BERKELEY MUNSON
LEONARD M. NIANICK
PLINY NORCROSS
JOSEPH ROBERT O'DONNELL
ROBERT WILLIAM PELATOWSKI
BENJAMIN HYMEN PESSIS
SAM PEVSNER
FRED LESLIE PHILLIPS
PAUL WAYNE POWELL, B.S., 1939
EUGENE JOHN RANKE, with Honors
HERBERT JEROME REINGOLD
WILLIAM HENRY REQUARTH, M.D., 1939
DAVID JACK ROTTAPEL
MEYER DAVID RUTGARD
ANTHONY ROSARIO SAPIENZA
JOSEPH SHAPIRO
NATHAN SHECHTER
IRVING MORRIS SILBERT
WALTER FRANK SMEJKAL
MITCHELL SOKOLOFF
ALBERT ISER SOKOLOV
LEE AARON STEWARD, B.Ed., Eastern Illinois State Teachers College, 1938
RICHARD FOSTER WHITLOCK
DONALD JOHNSTON WIEBMER
JACK WILLIAMS
HERMAN EUDELL WUESTENFELD
CHARLES WILLIAM YOUNG
ISRAEL RAE ZIVIN
SIMON ZIVIN
ALBERT JOHN ZUSKA, with Honors

Certificate in Medicine

HERBERT KERMAN ABRAMS, B.S., Northwestern University, 1936
VAIL BURDETTE ADAMS, B.S., 1939
MITRY PETER AJALAT, B.S., 1938
WILLIAM CHARLES ANDREWS, B.S., 1939
WILLIAM APPEL, B.S., 1939
LENDALL DEE ARCHER, B.S., 1938
LOUIS AXELROD
MARGUERITE ELIZABETH BAGGE
JULIUS NATHANIEL BELL, B.S., 1938
DAVID BENNETT, B.S., 1938
HENRY SCHOLTEN BERNET, B.S., 1935
ARNOLD BLACK, B.S., 1938
WILLIAM HOWARD BLACKBURN, Jr., B.S., 1940
ROBERT SEELEY BLEIER, B.S., 1938
HERMAN BLUSTEIN

EDWARD JOHN BROPHY, B.S., 1938
JOHN VINCENT BURKE
ELMER WALLACE CAVINS, B.S., 1936
IRVING CHELNEK
ALFRED GEORGE CHIONE, B.S., 1939
GEORGE ROBERT CHOBOT, B.S., 1938
HAROLD COHEN, B.S., 1938
WILBUR RANDOLPH COHLAN, B.S., 1938
MAX HELIX CUTLER, B.S., 1938
ROBERT IRVING CUTTS, B.S., Lewis Institute, 1936
AGNES DENHOLM, B.S., Illinois Wesleyan University, 1937
FRANK H. DICKSON, Jr.
MARVIN EDWARD ECKBERG, B.Ed., Northern Illinois State Teachers College, 1936; B.S., 1938

- JOHN ROBERT ERWIN, B.S., 1940
 RALPH DAVIS ETTINGER, A.B., DePauw University, 1936
 SAMUEL ARLINGTON FARNSWORTH, B.S., William Penn College, 1931
 LEONARD HAROLD FAVUS, B.S., 1938
 MILTON FEINBERG, B.S., 1938, with Honors
 NEMO DEXTER GAINES, B.Ed., Southern Illinois State Normal University, 1935; B.S., 1938
 WALTER GAINES, B.S., 1938, with Honors
 ADELE GECHT, B.M.E., Northwestern University, 1933
 LAWRENCE OGDEN GOODMAN, B.S., 1938
 FERDINAND GORECKI, B.S., 1938
 FOSTER ELLSWORTH GOSSARD, B.S., 1938
 ERNST AUGUST GRIEP, B.S., 1938
 WILLIAM JOSEPH GRIPPE
 EUGENIA ELEANOR GURSKIS, B.S., 1938
 HAROLD FRANK HAILMAN, B.S., 1938, with Honors
 JACK S. HEIMOVITZ, B.S., 1938, with Honors
 FRANK COLEMAN HENRY, A.B., James Millikin University, 1934
 CHARLES WILSON HOFFMAN, A.B., College of Wooster, 1936
 GLENN ARTHUR HOSS, JR., A.B., B.S., Wheaton College, 1936
 GERTRUDE ELIZABETH HOWE, B.S., University of Chicago, 1936, with Honors
 FRANCIS JOSEPH HREJSA, B.S., 1937
 EDGAR O. HUGHES, B.S., 1938
 GRACE CELIA ILIFF, A.B., Cornell College, 1931
 JOSEPH CHARLES JANIS, A.B., 1933
 EDWARD JOHN JARUSZEWSKI, B.S., 1936, 1938
 GRANT TREMPER JOHNSON, B.S., 1938
 ROBERT RICHARD JONES, B.S., 1939
 MARVIN STANLEY KAGEN, B.S., 1938
 LESTER KANTER, B.S., 1938
 THEODORE KIERSCH, B.S., 1938
 JOHN WILLIAM KOENIG, B.S., 1938
 EARL HILMER KOEPKE, B.S., 1938
 ELWOOD FRANKLIN KORTEMEIER, B.S., 1938
 SAM KRUGER, B.S., 1938
 FRANCIS PAUL LAFATA, B.S., 1938
 SHIRLEY WILLIAM LANE, B.S., 1938
 ARNOLD HAROLD LEAVITT, A.B., B.S., 1937, 1938
 LOUIS LEMBERG, B.S., 1938
 FRANK MICHAEL LHOTKA, B.S., 1938
 ARTHUR MANNING LINDSAY, B.S., 1938
 ROCCO VINCENT LOBRAICO, JR., B.S., 1938
 ROBERT WILLIAM LOEFFLER, B.S., 1938
 ROBERT DAVISON LOWREY
 MONTIE MAGREE, B.S., 1938
 CHARLES WENDELL MALSBUY, A.B., Illinois College, 1936; B.S., 1938
 CHARLES JOSEPH MARINO, B.S., 1938
 SIDNEY MARKS, B.S., 1938
 JAMES WILLIAM MARSHALL, B.S., Monmouth College, 1936
 LOWELL E. MASSIE, A.B., 1937
 WALTER MAU, B.S., 1938
 AUDREY JANE McDONALD, B.S., Illinois Wesleyan University, 1936
 GERTRUDE RITA TORCZYNSKI McKEEVER, B.S., 1938
 LEWIS GOODELL McKEEVER, A.B., Illinois Wesleyan University, 1935, with Honors
 GEORGE BRADLEY McNEELY, JR., B.S., 1938
 GEORGE BEYER MEAGHER, B.S., University of Notre Dame, 1936
 WILLIAM DILLON MOSIMAN, B.S., 1939
 JACK ARTHUR MOSKOVITZ, B.S., 1939
 STEPHEN DANIEL MOSNY, JR., B.S., 1938
 PLINY NORCROSS
 HAROLD ROBERT OBERHILL, B.S., 1938
 THOMAS WALKER O'KANE, B.S., 1938
 SEYMOUR SIDNEY PASTRON, B.S., 1938
 HAROLD MORRIS PERLMUTTER, B.S., 1938, with Honors
 SEYMOUR LESTER POLLACK, B.S., 1938
 GEORGE WASHINGTON POST, IV, B.S., 1939
 ARTHUR BERNARD PYTEREK, B.S., 1938
 BERNARD RATTNER, B.S., 1938
 JOSEPH MAURICE ROBBINS, B.S., 1938
 HENRY ROSACK
 BERNICE SHIRLEY ROSEN, B.S., 1938
 WENDELL PAUL SCOTT, B.S., 1938
 HARMON DEFORREST SEELY, B.S., 1938
 ARTHUR JOSEPH SHAPIRO, B.S., 1938
 RAYMOND FRANKLIN SHEETS, A.B., Carthage College, 1936
 MORRIS SIEGEL, B.S., 1938
 MORTON SIMONS, B.S., 1938
 HERBERT PEARL SLOAN, B.S., 1939
 GORDON GASKILL SNIDER, B.S., 1938
 ROBERT JOSEPH STEPHEN, B.S., Northwestern University, 1936
 THEODORE ROBERT STEVENS, B.S., 1938
 LAWRENCE LeROY SWAN, B.S., 1938
 ERNEST LOOK THOMPSON, B.S., 1938
 LOIS HELENA VISSCHER, B.S., 1938, with Honors
 MAX EDWIN WEBBER, B.S., 1938
 SANFORD FRED WEINER
 ALBERT ROBERT WEINGLASS, B.S., 1938, with Honors
 EUGENE WEISS, B.S., 1938
 MANUEL BERTRAND WEISS, B.S., 1938
 HARVEY WHITE, B.S., 1938

IRA CONDUCT WHITEHEAD, A.B., B.S.,
1936, 1939
WILLIAM W. WHITEHILL, A.B., 1936
JANE RUTH WINER, B.S., 1938, with
Honors
GILBERT LAWRENCE WRIGHT, B.S., 1938
HERMAN EUDELL WUESTENFELD
MEYER YANOWITZ, B.S., 1938, with
Honors

LOUIS YESINICK, B.S., University of
Chicago, 1936; M.S., 1939, with
Honors
JOHN SLOWKO ZELENIK, A.B., Lake
Forest College, 1932; B.S., 1940
THEODORE CLARENCE ZEMAN, Ph.C.,
B.S., 1934, 1938
NATHAN ZIMMERMAN, B.S., 1938
MITCHELL ZWEIG, B.S., 1938

Degree of Bachelor of Medicine

ARNOLD LOUIS COHN, B.S., 1938, with
Honors
DANIEL HERSCHOLD GOODMAN, A.B.,
Brooklyn College, 1935; M.S.,
B.S., 1936, 1939, with Honors
GROVER DONALD ICENOGLE, B.S., 1937
MILDRED RANNEY JACKSON, B.S., Mon-
mouth College, 1936
HAROLD HERMAN JOFFE, B.S., 1937
HARVE WILLIAM JOURDAN, JR., B.S.,
1938, with High Honors
JOHN ALLEN KEYS
HAROLD JOSEPH KOLB
SIDNEY SAMUEL LITOW, B.S., 1938
IRVING ALLEN MATZNER, B.S., 1938

ROBERT PORTER O'DONNELL, B.S., 1938
RICHARD ALBERT PETTY, A.B., Findlay
College, 1935; B.S., 1940
VIRGINIA KIPKE PIERCE, B.S., 1938,
with High Honors
THEODORE ZANE POLICANDRIOTES, B.S.,
1938
ELEANORE ALEEN REIDELL, B.S., 1938
JAMES SOLOMON
JUSTUS EARL TAYLOR, JR., B.S., 1938
JOSEPH WOODROW TELFORD, B.S., 1939
ROBERT HAROLD TINKER, B.S., 1938
HARVEY CHARLES WATERS, B.S., 1938
JOSEPH ALBERT WLOCZEWSKI, JR., B.S.,
1938

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Anatomy

ALLAN GIBSON BRODIE, D.D.S., University of Pennsylvania, 1919; M.S., 1934

In Surgery

CARLO SALVADORE SCUDERI, B.S., M.D., M.S., 1926, 1929, 1935

Degree of Master of Science

In Bacteriology

MARK MEYER SCHAPIRO, A.B., Johns Hopkins University, 1934; M.D., George
Washington University, 1938
FANNIE SKOLNIK, B.S., M.D., 1936, 1939

In Dental Histology

JAMES ALBERT GAGNON, B.S., D.D.S., 1931, 1933

In Medicine

MILTON FEINBERG, B.S., 1938
HAROLD FRANK HAILMAN, B.S., 1938
HARVE WILLIAM JOURDAN, JR., B.S., 1938
LEWIS GOODELL MCKEEVER, A.B., Illinois Wesleyan University, 1935
HAROLD MORRIS PERLMUTTER, B.S., 1938
EUGENE WEISS, B.S., 1938

In Neurology

AARON ARTHUR HILKEVITCH, B.S., University of Chicago, 1933; M.D., 1937
SAM KRUGER, B.S., 1938

In Orthodontia

JOHN PHILIP BALDRIDGE, D.D.S., Ohio State University, 1935
MILTON BAER ENGEL, D.D.S., 1938
PHILIP LEVINE, D.D.S., Georgetown University, 1938
ROBERT FRANCOIS SCHOENWETTER, D.D.S., Marquette University, 1938

In Pathology

HERBERT KERMAN ABRAMS, B.S., Northwestern University, 1936

In Pharmacology

JAMES ASBURY BONE, A.B., Biddle University, 1911; M.D., Meharry Medical College, 1919

In Physiological Chemistry

BESSIE GENEVIEVE OSGOOD, A.B., B.S., Indiana Central College, 1932, 1933

KENNETH CARL ROBBINS, B.S., 1939

In Physiology

GEORGE ROBERT CHOBOT, B.S., 1938

ARNOLD LOUIS COHN, B.S., 1938

WALTER GAINES, B.S., 1938

JACK WILLIAM GROSSMAN, B.S., M.D., 1934, 1937

FRANK LEO POLLACK, B.S., University of Maryland, 1937

ALBERT ROBERT WEINGLASS, B.S., 1938

In Psychiatry

MANDEL SACHS, M.D., 1936

In Surgery

EDWARD RAGNAR ANDERSON, B.S., M.D., 1932, 1935

WILLIAM HENRY REQUARTH, M.D., 1939

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record the following report of 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>
Business Furniture Corporation	March 28, 1940	\$1 885 73	Equipment for First Addition to McKinley Hospital, Groups XI, XIII, and XV.
Advance Venetian Blind Corporation	March 28, 1940	4 987 79	Equipment for Gregory Hall, Fifth Addition to the Library, and First Addition to McKinley Hospital, Group X.
A. S. Aloe Company	March 28, 1940	116 25	Equipment for First Addition to McKinley Hospital, Group XVI.
The Colson Corporation	March 28, 1940	935 22	Equipment for First Addition to McKinley Hospital, and Fifth Addition to the Library, Groups XII and XVII.
The Asbestos & Magnesia Materials Co.	April 25, 1940	29 812 00	Insulation for New Power Plant.

GRADUATE SCHOLARSHIPS

The Secretary presented also for record the following supplementary list of graduate scholars appointed by the President of the University on June 6, 1940.

Botany.....	Lloyd G. Carr.....	Scholarship.....	\$300
Economics.....	Mrs. Elsie M. C. Mains.....	Scholarship.....	300
Education.....	Ellen M. Nudd.....	Scholarship.....	300
	John P. Sivert.....	Scholarship.....	300
French.....	Ralph F. Carl.....	Scholarship.....	300

APPOINTMENTS MADE BY THE PRESIDENT

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

AMES, RALPH WOLFLEY, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 5, 1940)¹

ANDERSON, PAUL HAMILTON, Instructor in Mathematics, for ten months

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

beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 10, 1940)

BARKER, AUGUSTUS LAWRENCE, JR., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars (\$400). (June 15, 1940)

BASOLO, FRED, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 15, 1940)

BEEDE, HOWARD CARL, Special Research Graduate Assistant in Metallurgical Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 21, 1940)

BIRKY, CARL WILLIAM, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 4, 1940)

BUDDEMEIER, WILBUR DAHL, Assistant in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on full time, beginning September 1, 1940, and continuing through February 28, 1941, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month, and on one-half time, beginning March 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of sixty-six dollars sixty-seven cents (\$66.67) a month (this supersedes his previous appointment). (June 5, 1940)

BURACK, SAMUEL, Assistant in Psychiatry, in the College of Medicine, beginning June 1, 1940, and continuing through August 31, 1940, without salary. (June 14, 1940)

BURR, GERALDINE MARGARET, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning June 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (June 7, 1940)

BURR, GERALDINE MARGARET, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of nine hundred sixty dollars (\$960). (June 7, 1940)

CARR, ARTHUR J., Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 22, 1940)

CHAPMAN, RICHARD A., Technical Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 12, 1940)

COLBY, NORMAN CLARK, Research Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

CRAMER, RALPH ELLSWORTH, Special Research Assistant Professor of Engineering Materials, in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning July 1, 1940, and continuing until further notice, at a cash compensation of four thousand two hundred dollars (\$4,200) a year (this supersedes his previous appointment). (June 18, 1940)

CRANE, MARGARET, Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning May 25, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (June 7, 1940)

CRANE, MARGARET, Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1,020). (June 7, 1940)

CRATE, HAROLD, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning

September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

CRAWFORD, ISABELLE, Junior Tabulating Equipment Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 3, 1940)

DANCOFF, SIDNEY MICHAEL, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (May 31, 1940)

DICKEY, ROBERT IRVINE, Research Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 18, 1940)

DICKINSON, GEORGE WILSON, Assistant in Mining Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars (\$750). (June 22, 1940)

DOERMANN, AUGUST HENRY, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 14, 1940)

DREIER, DOUGLAS EMERIT, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 18, 1940)

ELY, CHARLES A., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 18, 1940)

FAUTIN, REED W., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 5, 1940)

FLETCHER, MRS. FLORENCE A., Custodian of the Museum of European Culture and Classical Museum, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred fifty dollars (\$350). (June 10, 1940)

FOGLE, STEPHEN FRANCIS, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 7, 1940)

FRANK, R. L., Special Research Assistant in Chemistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 21, 1940)

FRANKLIN, JULIA ANN, Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 18, 1940)

GAA, CHARLES JOHN, Instructor in Accountancy, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000) (this supersedes his previous appointment). (June 18, 1940)

GALLO, S. GEORGE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars (\$750). (June 19, 1940)

GARDNER, KARL EDRICK, Associate in Dairy Husbandry Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of two thousand four hundred dollars (\$2,400). (June 19, 1940)

GARRIGUS, UPSON STANLEY, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (June 10, 1940)

GRAY, HORACE MONTGOMERY, to give instruction in Economics, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of three hundred forty-one dollars sixty-six cents (\$341.66) for the session. (June 6, 1940)

HAINES, WILLIAM JOSEPH, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (June 10, 1940)

HAWORTH, FLOYD BALCH, to give instruction in Economics, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of two hundred eight dollars thirty-three cents (\$208.33) for the session. (June 6, 1940)

HEDLUND, EARL CLIFFORD, Assistant in Agricultural Marketing Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (June 5, 1940)

HENTZE, MELVIN J., Assistant in Physiology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 18, 1940)

HENWOOD, Mrs. ETHEL MAY, Junior Typist in the Alumni Records and Relations Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 17, 1940)

HIGGINS, HARRY R., Mechanician in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station, on nine-tenths time, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand six hundred twenty dollars (\$1,620) (this supersedes his previous appointment). (June 12, 1940)

HORNING, EVAN CHARLES, Special Research Assistant in Chemistry, beginning June 15, 1940, and continuing through September 14, 1940, at a cash compensation at the rate of one hundred seventy-five dollars (\$175) a month. (June 1, 1940)

HOUBOLT, JOHN CORNELIUS, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

HOUSE, ROBERT MARTIN, Assistant in Physiology, in the College of Medicine, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (June 15, 1940)

HUDSON, GERALD THOMAS, Assistant in Rural Sociology Extension, in the Department of Agricultural Economics, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 4, 1940)

HUFFMAN, ARTHUR VINCENT, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 10, 1940)

HULETT, JAMES EDWARD, JR., Associate in Sociology, for one year beginning September 1, 1940, at a cash compensation of two thousand six hundred dollars (\$2,600). (June 24, 1940)

ICKE, PAUL WILLIAM, Instructor in Geography, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 21, 1940)

JACKSON, JAMES LOUIS, Assistant in English, on two-thirds time, for ten months beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000). (June 5, 1940)

JAMES, ALICE M., Assistant in Spanish, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 10, 1940)

JAMES, CLIFFORD L., Associate Professor of Economics, for one year beginning September 1, 1940, at a cash compensation of four thousand five hundred dollars (\$4,500). (June 3, 1940)

JORDAN, Mrs. HELEN, Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, for one year beginning September 1,

1940, at a cash compensation of nine hundred sixty dollars (\$960). (June 7, 1940)

KANNER, MORTON HENRY, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (May 14, 1940)

KING, EVERETT EDGAR, Professor of Railway Civil Engineering, in the Department of Civil Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1940, at a cash compensation of four thousand seven hundred fifty dollars (\$4,750) a year (this supersedes his previous appointment). (June 12, 1940)

KNAPP, CHARLES RICHARD, JR., to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 5, 1940)

KOELLER, HAROLD LEROY, Assistant in Agricultural Economics Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes his previous appointment). (June 4, 1940)

KRAMER, EVALENE VIRGINIA, Librarian in the University High School, on two-thirds time, in the Summer Session of 1940, beginning July 1, 1940, and ending August 10, 1940, at a cash compensation of one hundred fifty-eight dollars thirty-three cents (\$158.33) for the session (this supersedes her previous appointment). (June 6, 1940)

LADD, JOHN HERBERT, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

LAITINEN, HERBERT A., Instructor in Chemistry, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 22, 1940)

LAMBERT, G. F., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (June 24, 1940)

LEITER, HOWARD ALLEN, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 17, 1940)

LITTELL, JUNE LUIS, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 18, 1940)

MALOTKY, LOUIS DAVID, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (June 22, 1940)

MANNER, GEORGE, Assistant in Political Science, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 25, 1940)

MARIENFELD, CARL JOSEPH, Assistant in Physiology, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 18, 1940)

MARTIN, NELLE MARGARET, Clerk in the Personnel Bureau of the College of Liberal Arts and Sciences, on three-fourths time, for one year beginning September 1, 1940, at a cash compensation of eight hundred ten dollars (\$810). (June 4, 1940)

McCoy, Mrs. MARJORIE A., Director of Social Activities in the Mary E. Busey Hall, for ten months beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900), and in addition personal laundry valued at fifteen dollars (\$15); for the convenience of the University she will also be provided with living quarters and meals while on duty (this supersedes her previous appointment). (May 16, 1940)

MCDIVITT, MAXINE ESTELLE, Laboratory Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 21, 1940)

McNAIR, ADRIENNE, Technician in the Department of Prosthetic Dentistry, in the College of Dentistry, beginning June 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (June 5, 1940)

McNAIR, ADRIENNE, Technician in the Department of Prosthetic Dentistry, in the College of Dentistry, for one year beginning September 1, 1940, at a cash compensation of nine hundred sixty dollars (\$960). (June 7, 1940)

MCPHEE, W. D., Special Research Assistant in Chemistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 19, 1940)

MENNING, JACK HARWOOD, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (June 19, 1940)

MILLER, DON JOHN, Assistant in Geology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 19, 1940)

MOORE, ROBERT HAMILTON, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (June 7, 1940)

MOSBACHER, EUGENE GEORGE, Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (June 10, 1940)

NELSON, MELVIN HENRY, Assistant in Soil Experiment Fields, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand four hundred dollars (\$1,400). (June 6, 1940)

NETZER, HELEN ELIZABETH, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 5, 1940)

NIELSEN, KAJ LEO, Instructor in Mathematics, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 10, 1940)

PARRISH, BARNARD DACK, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (June 4, 1940)

PATE, ROBERT SEWELL, Instructor in Mathematics, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 10, 1940)

PRICE, MAURICE THOMAS, Visiting Lecturer in Sociology, for one year beginning September 1, 1940, at a cash compensation of three thousand dollars (\$3,000). (June 12, 1940)

PRINGLE, WANDA, Cataloger in the Library, on four-fifths time, for one year beginning September 1, 1940, at a cash compensation of one thousand one hundred twenty dollars (\$1,120) (this supersedes her previous appointment). (June 12, 1940)

RIPS, RAE ELIZABETH, to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 31, 1940)

SCHLEY, RUTH, to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 31, 1940)

SCHRADER, HERMAN JOHN, Research Associate Professor of Applied Mechanics, in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1940, at a cash compensation of three thousand three

hundred dollars (\$3,300) a year (this supersedes his previous appointment). (June 12, 1940)

SCHRUBEN, LEONARD WILLIAM, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes his previous appointment). (June 4, 1940)

SCHUEY, LEONARD, Assistant in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of eight hundred dollars (\$800). (June 18, 1940)

SEARLS, ELMER NEWTON, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (June 4, 1940)

SHKOLNIK, SAMUEL, Lecturer in Pharmaceutical Jurisprudence, in the College of Pharmacy, on one-fifth time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500) (this supersedes his previous appointment). (June 6, 1940)

SIMPSON, HOWARD EDWIN, JR., Assistant in Geology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 14, 1940)

SIMS, PAUL KIBLER, Assistant in Geology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

SMITH, CURTIS WILLIAM, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars (\$400). (June 15, 1940)

SMITH, PHILIP EDWARD, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 24, 1940)

SPARKS, MEREDITH MORGAN, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (June 18, 1940)

STENSTROM, FRED HENRY, Assistant in Floriculture, in the Department of Horticulture, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 22, 1940)

STEVENS, DONALD P., Instructor in Architecture, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 5, 1940)

SWAIN, LILLIAN RUTH, Stenographer in the Registrar's Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (June 13, 1940)

SWIFT, HOWARD RAYMOND, Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

SWITZER, WALTER E., Assistant in Physiology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 18, 1940)

TALLMADGE, FRANCIS KASPER, Research Graduate Assistant in Physics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

TAYLOR, CHARLES JOEL, JR., Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 10, 1940)

TAYLOR, STANFIELD S., Assistant to the Dean of Men, for one year beginning September 1, 1940, at a cash compensation of one thousand two

hundred dollars (\$1,200), with the privilege of taking not to exceed one unit of graduate work each semester. (June 10, 1940)

TRAYWICK, LELAND E., Assistant in Economics, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 18, 1940)

TUTHILL, JOHN KLINE, Associate Professor of Railway Electrical Engineering, in the Department of Electrical Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1940, at a cash compensation of three thousand eight hundred fifty dollars (\$3,850) a year (this supersedes his previous appointment). (June 12, 1940)

VAN SICLEN, DEWITT CLINTON, Assistant in Geology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 14, 1940)

VORIS, ROBERT SITES, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 15, 1940)

WAGNER, EVELYN L., Clerk and Stenographer in the Office of the Dean of the College of Engineering, and the Director of the Engineering Experiment Station, on three-fourths time, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred ten dollars (\$810) (this supersedes her previous appointment). (June 12, 1940)

WALKER, HAROLD L., Assistant Professor of Metallurgical Engineering and Acting Head of the Department of Mining and Metallurgical Engineering, in the College of Engineering, and in the Engineering Experiment Station, for one year beginning September 1, 1940, at a cash compensation of three thousand three hundred dollars (\$3,300) (this supersedes his previous appointment). (June 6, 1940)

WEISS, JOHN NELSON, Instructor in Agricultural Education, for one year beginning September 1, 1940, at a cash compensation of three thousand two hundred dollars (\$3,200) (this supersedes his previous appointment). (June 13, 1940)

WELSTEAD, DORIS ELIZABETH, to give instruction in Library Science, on four-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred dollars (\$200) for the session. (May 31, 1940)

WILKINSON, CLYDE WINFIELD, Instructor in English, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 18, 1940)

WORLEY, OSBORN CARROLL, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

WRIGHT, BERTRAND A., Research Assistant in Zoology, on one-half time, beginning June 1, 1940, and continuing through September 15, 1940, at a cash compensation at the rate of sixty-four dollars (\$64) a month (this supersedes his previous appointment). (June 4, 1940)

YOUNG, EVERETT GILLHAM, Professor of Railway Mechanical Engineering, in the Department of Mechanical Engineering, in the College of Engineering, and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1940, at a cash compensation of four thousand two hundred dollars (\$4,200) a year (this supersedes his previous appointment). (June 12, 1940)

YOUNKER, ELMER LEROY, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 14, 1940)

DECLINATIONS AND RESIGNATIONS

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

ANDERSON, HARRIET ANN, Stenographer in the Order Department of the Library—declination effective September 1, 1940.

BAIRD, BENJAMIN THOMAS, Teacher in the University High School—declination effective September 1, 1940.

BILLMAN, ALICE E., Fellow in Chemistry—resignation effective September 1, 1940.

CARL, RALPH F., Scholar in French—declination effective September 1, 1940.

DALY, REX F., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1940.

DAVIS, MRS. FERN DEBECK, Architecture Librarian—declination effective September 1, 1940.

GALLIGAR, LELAH L., Scholar in Botany—declination effective September 1, 1940.

HAHN, ARMAND J., Assistant in Dairy Manufactures, in the Department of Dairy Husbandry—resignation effective July 1, 1940.

HEYL, RICHARD E. J., Assistant in Dairy Manufactures, in the Department of Dairy Husbandry—resignation effective July 1, 1940.

HOWE, JOHN S., Assistant Professor of Pathology, in the College of Medicine—resignation effective September 1, 1940.

LANG, DANIEL ROBERT, Instructor in English—declination effective September 1, 1940.

LE SAGE, LAURENCE, Assistant in French—resignation effective September 1, 1940.

MACMASTERS, MAJEL M., Associate in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 1, 1940.

MADISON, MRS. FRANCES, Stenographer in the College of Agriculture—declination effective September 1, 1940.

MAINS, MRS. ELSIE M. C., Scholar in Economics—declination effective September 1, 1940.

MARTIN, MILDRED, Assistant in English—declination effective September 1, 1940.

MILCZEWSKI, MARION, to give instruction in Library Science, in the Summer Session of 1940—resignation effective June 17, 1940.

MILLS, ROSALIND E., Assistant in Nutrition, in the Department of Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1940.

MINARD, DAVID, Instructor in Physiology, in the College of Medicine—resignation effective September 1, 1940.

ORLOVICH, ROBERT B., Assistant in English—resignation effective September 1, 1940.

PORTERFIELD, RUTH E., Stenographer in the Radio Station—declination effective September 1, 1940.

SCHMITT, BETTY ANN, Typist in the Department of Agronomy—resignation effective May 24, 1940.

SCHMITT, MARTIN F., Assistant in the Loan Department of the Library—declination effective September 1, 1940.

UTECHT, EVERETT A., Scholar in Theoretical and Applied Mechanics—declination effective September 1, 1940.

WHITE, RALPH V., Special Research Assistant in Chemistry—resignation effective June 30, 1940.

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

H. E. CUNNINGHAM
Secretary

HAROLD POGUE
President

This Page Intentionally Left Blank

Agreements, cont'd

- brake shoes, 343
 - bran, effect on body, 300, 779
 - car wheels, 58
 - cathodes for reduction of sugars, 343
 - clays, 344
 - colitis, 719
 - colt diseases, 58, 722
 - concrete slabs, 779
 - corn, breeding, 374
 - hybrid, 299, 345, 575
 - new varieties, 998
 - corn gluten food, 574
 - cresol compounds as insecticides, 779
 - cyanogas fumigation in greenhouses, 919
 - dairy products, 658
 - dinitro compounds, 920
 - earth pressures on rigid culverts, 946
 - fatigue strength of welded joints, 344
 - fluorine, 206, 374
 - fly sprays for cattle, 343
 - furnace, warm air, 229, 763
 - hay, 58, 373
 - crushing process, 998
 - silage, 343, 658
 - heating, 229, 763, 779
 - heat penetration in cooking hams, 719
 - hybrids, 374
 - insecticides, 199, 201, 344, 779, 919
 - larvacide, effect on insect pests, 157
 - lead sheaths, stretching, 229, 719
 - lima beans, 343, 998
 - metals, testing, 19, 206
 - metrazol, effect in mental diseases, 205
 - milk, calcium values, 20, 158, 205, 374, 683
 - hygiene, 205, 232
 - immunity factors, cancellation, 204
 - oat flour, 157, 158, 574, 946
 - opacity, 343
 - paints, 205
 - photoelectric cells, 206
 - plates and rivets, 920
 - potassium salts, 58, 158, 299, 300
 - poultry and eggs, study of literature, 723
 - proteins, amount to feed pigs, 946
 - railroad rails, 157
 - reinforced concrete, 344
 - reservoir sedimentation, 574
 - riveted joints, 300
 - skin, 206
 - soil and water conservation, 574
 - soybeans, response to soil treatment, 946
 - stack gases, 229, 719
 - syphilis, arsenical drugs in treatment, 206
 - urea utilization, 998
 - ventilating, 229, 763, 779
 - vitamin B₁, 574
 - vitamin D, 206, 574
 - welded joints, 344
 - yeast, 206
 - zinc poisoning, 722
- See also Contracts.
- Agricultural Economics, advisory committee, 108, 625
- budget, 435, 855
 - summer session, 245, 737
 - farm accounting revolving fund, 243
 - laboratory fees, 14, 364, 989
 - scholars, 953
- Agricultural Education, budget, 421, 839
- summer session, 247, 740
- Agricultural Engineering, advisory committee, 108, 625
- budget, 437, 857
 - gift fund, 433, 853
 - summer session, 245, 737
 - laboratory fees, 14, 364, 989
- Agricultural Experiment Station, advisory committees, 108, 625
- budget, 431, 851
 - Bankhead-Jones fund, adjustment, 3
 - allocation, 556

Agricultural Experiment Station, cont'd

- director, appointment, 251
 - employees on farms, perquisites, 676
- Agricultural Extension Service, See Extension Service in Agriculture and Home Economics.
- Agriculture, College of, advisory committees, 108, 625
- budget, 431, 851
 - expense, adjustment, 192
 - summer session, 245, 737
 - curricula, dairy technology, 296
 - pre-forestry, 295
 - dean, appointment, 251
 - degrees conferred, 68, 105, 217, 534, 588, 635, 760, 1027
 - duplication of work and facilities by normal school, 642
 - employees on farms, perquisites, 676
 - equipment, appropriation, 95
 - farm accounting revolving fund, 243
 - laboratories, budget item, 131, 188
 - cost, 118
 - eliminated from biennial budget, 170
 - portrait of Dean Mumford, gift, 206
 - scholarships, gift, 62
 - soil testing service, proposed, 676
- Agriculture Building, Old, remodeling, appropriation, 110, 708
- balance reappropriated, 988
 - study, 340
 - balance reappropriated, 356, 988
- Agriculture Committee, members, 241, 773, 1002
- Agronomy, advisory committees, 108, 625
- budget, 438, 858
 - adjustments, 286
 - gift funds, 433, 853
 - summer session, 245, 738
 - drying sheds, appropriation, 287
 - balance reappropriated, 356
 - fellows and scholars, 311, 925, 953
 - laboratory fees, 14, 364, 989
 - soil testing service, established, 777
 - proposed, 676
- Agruss, Ida M., resignation, 84
- Ablers, Marian L., degree, 1028
- Ahlvin, E. H., degree, 1025
- Ahrens, E. A., appointment, 413, 548, 834, 955
- Aiken, H., Jr., degree, 540
- Ainsworth, R. C., degree, 1009
- Air conditioning, Gregory Hall, contract, 196
- Illini Union Building, contract, 316, 583
- investigation, gift, 278, 302, 577, 684, 924
- Radio Station, appropriation, 37
- Air pollution study, Chicago, 177
- Air Reduction Sales Co., gift, 277
- Ajalat, M. P., certificate, 1036
- Akemann, R. W., degree, 533
- Akin, D. J., degree, 103
- Akins, R. T., degree, 528
- Alabama Power Co., bonds, 945
- Alban, A. L., appointment, 479, 897
- Albee, A. D., certificate, 254
- Albers, E. J., degree, 1027
- Alberstett, Ruth L., degree, 529
- Albert, A. A., appointment, 403, 824
- Albert, Ada L., degree, 536
- Alberts, J. O., appointment, 70, 441, 861
- Albig, J. W., appointment, 160, 413, 834, 938
- Albin, M. S., degree, 545
- Albrecht, A. D., degree, 542
- Albright, Ada M., degree, 631
- Albright, F. S., degree, 65
- Alcorn, S. W., degree, 536
- Alderson, Frances A., degree, 520
- Alexander, F. G., appointment, 501, 976
- Alexander, F. O., degree, 1022
- Alexander, Florence, appointment, 405, 826
- Alexander, I. H., degree, 1025

- Alexander, J., appointment, 408, 828
 sick leave, 173
 Alexander, J. W., degree, 1015
 scholarship, 926
 Alexander, Mrs. Leona, appointment, 418, 838
 sick leave, 138
 Alexander, M. R., degree, 636
 Alexander, Martha S., appointment, 415, 836
 Alexander, Mary J., degree, 522
 Alexander, R. T., degree, 533
 Alexander Lumber Co., purchase, 18, 659
 Alford, Helen H., degree, 1019
 Aliens, appointment to faculty, policy, 978
 Alion, J. J., degree, 25
 Alix, M. J., degree, 219
 Allanson, Mary, declination, 930
 degree, 1015
 scholarship, 927
 Allard, Evelyn, degree, 536
 Allegheny Valley Railway Co., bonds, 350
 Allegretti, M., degree, 1036
 Alleman, N. J., appointment, 207, 429, 849
 Allen, Anna L., degree, 1028
 Allen, C. R., degree, 213
 Allen, D., degree, 534
 Allen, E. B., appointment, 955
 Allen, G. E., degree, 528
 Allen, H., certificate, 254
 Allen, H. K., appointment, 247, 417, 838
 Allen, Hazel, appointment, 426, 847
 Allen, J. C., degree, 519
 Allen, J. H. D., Jr., appointment, 590, 729, 828
 Allen, J. W., appointment, 429, 850
 Allen, M. A., degree, 1036
 Allen, R. B., appointment, 318, 392, 813
 present at meeting, 969
 Allen, Valerie H., degree, 522
 Allen, Virginia E., appointment, 768
 resignation, 961
 Allen, Vivian W., degree, 1010
 Allen & Co., fire insurance, 724
 Allers, E. V., degree, 1015
 Allerton, R., gift, 231, 780
 Allerton scholarships, award, 970
 Allis-Chalmers Manufacturing Co., contract, 331, 583
 change order, 654
 Allison, C. W., appointment, 159, 333, 665, 953
 Allison, E. P. Co., Inc., bid, 141, 174, 257
 contract, 112, 159
 change order, 224
 Allison, Myra G., degree, 522
 Allman, J. F., Jr., degree, 1036
 All Steel Equipment Co., purchase, 764
 Almqvist, C. O., appointment, 502, 977
 Almy, G. M., appointment, 427, 744, 847
 Aloe, A. S., Co., bid, 614
 contract, 750, 1039
 purchase, 18, 579, 764, 780, 921, 947
 Alorco cryolite, investigation, gift, 62, 206, 232
 Alp, H. H., appointment, 440, 455, 860, 875
 Alpers, Mrs. Elsie B., appointment, 423, 843
 Alpha Kappa Lambda, bonds, 63
 Alpha Tank & Sheet Metal Manufacturing Co., bid, 782
 Alport, B. J., degree, 532, 760
 Alsager, Marie, degree, 630
 Alseth, Hilda J., appointment, 485, 903
 Alstrom, W. O., appointment, 421, 841
 sick leave, 255
 Altman, H. P., appointment, 974
 Alton, T. P., appointment, 955
 Aluminum Co. of America, agreement, 374
 gift, 62, 206, 232
 Alumni Association, budget, 941
 director of alumni relations, duties, proposed, 338
 membership promotion, funds, 556
 Alumni Association, cont'd
 relation to University of Illinois Foundation, proposal, 338
 Alumni Committee, members, 241, 773, 1002
 Alumni News, budget, 942
 Alumni Relations and Records, budget, 398, 818, 942
 adjustment, 192, 556
 Alverson, K. A., degree, 1027
 Alvey, Betty L., degree, 536
 Alvis, W. H., purchase of Hart farm, 320, 548
 Amaden, C. F., degree, 536
 Ambrose, W., degree, 512
 Amdal, R. M., degree, 1032
 American Automatic Electric Sales Co., purchase, 20, 967
 American Bridge Co., agreement, 920
 purchase, 720
 American Butter Co., gift, 302
 American Council of Learned Societies, gift, 205
 American Cyanamid & Chemical Corp., agreement, 919
 American Dry Milk Institute, agreement, 20, 158, 374, 683, 946
 gift, 62, 278
 American Institute of Architects, gift, 721
 American Legion, request for scholarship, 659
 American Medical Association, gift, 206
 American Otological Society, gift, 62
 American Philosophical Society, gift, 575
 American Potash Institute, agreement, 58, 158, 299, 300
 gift, 278
 American Rolling Mill Co., purchase, 921
 American Seating Co., contract, 614, 622, 685
 change order, 717, 911, 945
 unit prices, 615
 American Society for Testing Materials, agreement, 19
 gift, 206, 302, 577
 American Society of Heating & Ventilating Engineers, agreement, 229, 779
 gift, 278, 302, 577, 684, 924
 amount cancelled, 205
 Amerman, J. D., appointment, 905
 degree, 216
 Ames, A. C., appointment, 233, 407, 828
 Ames, R. W., appointment, 1039
 Amidon, W. F., degree, 1022
 Amiel, J. H., appointment, 251, 408
 declination, 607
 degree, 512
 Aminoalcohol acids, betaines, investigation, 206
 Ammann, J. F., member of advisory committee, 108
 Ammann, Margaret L., degree, 520
 Amplifiers, purchase, 340
 Amsbary, F. C., Jr., member of advisory committee, 138
 Amso, A. L., degree, 522
 Amsterdam, H. C., degree, 1022
 Amtman, L. E., appointment, 498, 973
 Amyx, Berneice B., degree, 103
 Anaesthesia, budget, 468, 887
 gift fund, 468
 Anaesthetics, research, gift, 277, 575, 659
 Anatomy, budget, 469, 888
 clinical faculty, 496, 971
 laboratory tables, purchase, 997
 Anderberg, G. L., degree, 103
 Andermann, R. J., degree, 1025
 Anders, P., appointment, 403, 824
 Andersen, A., Research and Educational Fund, scholarship, award, 332, 927
 gift, 278
 Andersen, A., & Co., auditors, 96, 253, 639
 Anderson, A. Marie, appointment, 460, 879

- Anderson, Agnes M., degree, 536
 Anderson, Alice E., degree, 536
 Anderson, Anna, appointment, 488, 906
 Anderson, Archibald W., appointment, 952, 955
 Anderson, Arthur G., appointment, 246, 416, 837
 sick leave, 565
 Anderson, Arthur G., degree, 1015
 Anderson, Arthur W., appointment, 70, 404
 degree, 1029
 fellowship, 927
 Anderson, Bettie S., degree, 535
 Anderson, Betty G., degree, 1022
 Anderson, C. R., appointment, 406, 826
 Anderson, Cara L., degree, 514
 Anderson, D. E., degree, 538
 Anderson, D. W., certificate, 543
 Anderson, Dorothy, appointment, 407, 827
 Anderson, E. R., degree, 1039
 Anderson, Edna M., appointment, 480, 898
 Anderson, Elinor A., degree, 522
 Anderson, F. A., degree, 1021
 Anderson, F. W., degree, 534
 Anderson, Faraba G., degree, 1032
 Anderson, Frances, degree, 535
 Anderson, G. W., degree, 632
 Anderson, H. H., appointment, 311, 412, 833
 gifts, publication of monograph, 278, 722
 research, 62
 Anderson, H. W., appointment, 447, 867
 Anderson, Harriet A., appointment, 645, 901
 declination, 1046
 Anderson, Hazel R., degree, 214
 Anderson, Hazelle M., degree, 520
 Anderson, Helen M., degree, 1028
 Anderson, J., degree, 101
 Anderson, J. A., degree, 1020
 Anderson, J. C., appointment, 439, 858
 Anderson, Josephine, degree, 66
 Anderson, L. H., degree, 534
 Anderson, L. I., degree, 1015
 Anderson, M. J., degree, 533
 Anderson, Margaret L., degree, 529
 Anderson, Mildred E., appointment, 71, 446, 450, 451, 866, 871
 degree, 1010
 Anderson, P., & Co., bid, 174, 195
 Anderson, P. H., appointment, 1039
 degree, 1005
 fellowship, 310
 Anderson, R. M., Jr., degree, 1021
 Anderson, R. P., degree, 527
 Anderson, Ruth E., degree, 1015
 Anderson, Ruth H., degree, 1013
 Anderson, Ruth M., degree, 513
 Anderson, S., degree, 1006
 fellowship, 310
 Anderson, S. E., certificate, 543
 Anderson Electric Co., bid, 174
 contract, 142, 257, 301
 change order, 360, 562, 623, 656
 extension, 712, 713, 752
 unit prices, 289
 Andreasen, A. A., degree, 1019
 Andree, H. F., appointment, 477, 896
 Andresen, Edna B., degree, 1034
 Andresen, Grace E., degree, 536
 Andrew, D. E., degree, 1021
 Andrews, A. H., Jr., appointment, 497, 973
 Andrews, A. J., appointment, 423, 843
 patent, application, 1000
 Andrews, D. E., degree, 1015
 Andrews, J. B., appointment, 453, 873
 Andrews, J. L., degree, 533
 Andrews, K. R., appointment, 407, 827
 Andrews, W. C., certificate, 1036
 degree, 636
 Andron, M., appointment, 418, 838
 Andrt, F. F., degree, 1025
 Anell, Esther W., appointment, 483, 901
 Anellis, A., appointment, 790
 degree, 759, 1009
 Angela, Frances, appointment, 234, 500, 590, 892
 declination, 607
 Angell, C. S., degree, 522
 Angell, Frances T., degree, 1022
 Angland, Nora M., appointment, 470, 889
 Animal hearing, investigation, 206
 Animal Hospital, appropriation, improvements, 748
 balance reappropriated, 988
 services centralized, 557
 budget, 469, 887
 dog cages, purchase, 952
 Animal Husbandry, advisory committee, 108, 626
 barns, sanitary improvements, 748
 budget, 440, 860
 gift funds, 433, 853
 summer session, 245, 738
 equipment, appropriation, 747
 fellows and scholars, 309, 953
 head of department, appointment, 503
 laboratory fees, 14, 364, 989
 purchases, beef cattle, 578
 calves, 52, 60
 lambs, 579
 steers, 921
 sheep dip, gift, 346
 Animal Nutrition Laboratory, budget item, 188
 Animal Pathology, budget, adjustment, 192
 Animal Pathology and Hygiene, degree, Master of Science, 803
 Animal Pathology Building, studies, balance reappropriated, 988
 Animal Pathology Laboratory, removal, 361
 study, 340
 balance reappropriated, 356
 Annis, Betty M., degree, 1028
 Annual Register, paper for printing, purchase, 229, 660
 Ansley, Mrs. Katharine, appointment, 617, 955
 Anthony, J. H., degree, 1015
 Antilla, Phyllis J., degree, 539
 Antonides, A. F., degree, 103
 Antonides, Estelle M. P., degree, 103
 Antrim, E. S., degree, 105
 Appel, W., certificate, 1036
 degree, 542
 Apple, C., appointment, 472, 891
 Applebaum, Esther, appointment, 71, 479
 resignation, 607
 Appelman, H. S., degree, 760
 Appelman, M. D., appointment, 439, 449, 859, 868
 degree, 1004
 Appling, J. W., degree, 1004
 Appointments, made by the President, 27, 70, 126, 159, 160, 179, 207, 233, 270, 311, 333, 335, 353, 548, 590, 645, 665, 666, 685, 729, 768, 790, 928, 955, 1039
 See also Budget.
 Appointments Committee, budget, 419, 839
 Appropriation bill, hearing, 274
 Appropriations, accident compensation claims, 191, 727
 Administration Building, improvements, 44, 110, 150
 Agricultural Economics, farm accounting, 243
 Agricultural Experiment Station, Bankhead-Jones funds, 556
 Agriculture, College of, equipment, 95
 Agriculture Building, Old, remodeling, 110, 708
 Agronomy, drying sheds, 287
 Animal Hospital, centralizing services, 557
 improvements, 748

Appropriations, cont'd

Animal Husbandry, equipment, 747
 Arcade Building, 14
 archery range, 650
 automobile, 710
 biennial, amount credited, 638
 legislation, 378
 Brownfield Woods, 288
 budget, adjustments, 5, 108, 192, 286, 620, 798
 summary, 387, 388, 808
 buildings, improvements, 57, 110, 620, 650
 new, preparation of plans, 661
 building studies, 49, 94, 340, 358
 Business Organization and Operation, salaries, 56
 Chemistry circular, 940
 Chicago departments, central mailing service, 651
 musical instruments, 650
 Civil Engineering Surveying Building, remodeling, 359
 classroom building to replace University Hall, 6
 Commerce Building, finishing basement, 43
 Concert and Entertainment Board, 222
 cyclotron, 797, 948
 Dairy Husbandry, bulletins, 95, 356
 creamery floor replacement, 150
 expenses, 289
 plant improvements, 943
 death benefits, 274
 study of system, 148, 191
 Dentistry, equipment, 5, 49
 Infirmary operating budget, 242
 supplies, 775
 drinking fountains at tennis courts, 44
 Education, equipment, 708
 Engineering, equipment, 95, 670
 Engineering Hall, remodeling, 43
 Evans Hall, remodeling, 43
 repairs, 358
 Executive Dean of Chicago Colleges, equipment, 798
 office facilities, 357
 Extension Service in Agriculture and Home Economics, budget adjustments, 286
 Faculty Committee on Patents, applications for patents, 151
 Fine and Applied Arts, prints, 670
 garden areas on South Campus, restoration, 650
 Genetics Building, ceiling replacement, 274
 Graduate School, fellowships and scholarships, 150, 661
 research, 288
 Horticulture, pomology, greenhouse improvement, 340
 salaries, 357
 wages, 788
 Illini Union Building, architectural services, 917
 Browsing Room, 943
 parking areas, 709
 phonograph and records, 940
 service lines, 57, 109
 studies, 94
 Illinois Union, Inc., operating expenses, 145
 Illinois Union Building, acquisition, 14
 studies, 358
 Journalism, equipment, 708
 typewriters, 557
 land in Cook County, option, 171
 Laryngology, Rhinology, and Otology, post-graduate course, 711
 Law Building, library, improvements, 287
 lecture series, 58
 Liberal Arts and Sciences, equipment, 95, 650, 670

Appropriations, cont'd

Library, book shelves, 95
 equipment, 650
 Library School, equipment, 650
 Mathews Avenue, sidewalk, 357
 McKinley Hospital, remodeling, 95, 557
 Medical and Dental Building, basement, improvements, 358
 central mailing service, 650
 Medical Library, loan desk and book shelves, 708
 Medicine, equipment, 5, 49
 Military Bands, instruments and filing equipment, 708
 salaries, 285
 motor vehicle regulations, enforcement, 109
 national colors and standards, 798
 Natural Resources Building, service lines, 149
 sidewalks, 709
 New Agriculture Building, remodeling basement, 274
 Noyes Chemistry Laboratory, entrance changes, 357
 Olney experimental farm, modernizing, 495
 organ, repairs, Auditorium, 358
 parking areas, 288, 709
 patents, application, 151
 Pediatrics, instruction of clinical clerks, 671
 Pharmacy, rehousing, 144
 remodeling offices, 781
 Physical Education, new courses, 932
 Physical Education for Men, expenses, 288
 Physical Education for Women, expenses, 288
 Physical Plant Department, Administration Building, remodeling basement, 150
 building improvements, 57, 110, 650
 building studies, 49, 94, 340, 358
 Men's Dormitory plans, 60, 651
 Physics Laboratory, rewiring, study, 150
 residence hall repairs, 358
 storeroom, improvements, 495
 urns, 43
 Physics, cyclotron, 710
 Physics Laboratory, improvements, 176
 remodeling, 495
 rewiring, 150
 Power and Heating Plant, 149, 491, 670
 Print Shop, equipment, 37
 press, 620
 Psychology, equipment, 708
 public address system, 339
 Radio Station, air conditioning, 36
 equipment, 941
 night broadcasting, 362
 operating expenses, 36, 328
 studio alterations, 620
 transmitter, 36
 Railway Engineering, reconstruction of testing machine, 340
 residence halls, men, plans, 60, 651
 balance lapsed, 765
 rescinded, 708
 residence halls, women, remodeling, 43
 repairs, 358
 retiring allowance system, committee, expenses, 620
 study, 148, 191
 Roentgenology, lantern slides, 328
 services to Attorney General, 267
 Sewage Works Operators' Short Course, 202
 South Farm, sanitary improvements, 748, 945
 South Garage, changing drives, 43
 spectrophotometer for Illumination Laboratory, 650

Appropriations, cont'd

- Student Center Building, improvements, 288
 - student recreational activities, 243
 - supervision of students off campus, 621
 - swimming pool offices, remodeling, 650
 - Swine Plant, feeding shed, 357
 - Talbot Laboratory, power circuits, 650
 - remodeling, 798
 - telephone cable, 357
 - telephone facilities on south campus, improvement, 557
- University Counsel, operating expenses, 289
- University High School, auditorium, improvements, 708
 - dressing rooms, 44
 - equipment, 670
 - musical instruments, 557
- University office in Chicago, 176
- University of Illinois Foundation, campaign expenses, 176, 243, 915, 941
- University Revolving Fund, legislation, 306
- Waterworks Operators Short Course, 747
- Woman's Building, remodeling, 492, 765
- See also* Budget.
- Arbeiter, H. I., degree, 542
- Arcade Building, acquisition, terms, 13
 - appropriation, 14
 - future use, 224
 - lease, 200, 230, 580, 922
- Archdeacon, Maude, appointment, 396, 817
 - authority to sign name of Secretary of Board, 156, 241, 773, 788
- Archer, L. B., appointment, 424, 845
- Archer, L. D., certificate, 1036
- Archery Range, appropriation, 650
- Architectural Engineering, Plym fellowship, award, 369, 933
- Architecture, Allerton scholarships, gift, 231, 780
 - budget, 459, 879
 - laboratory fees, 14, 364, 989
 - Plym fellowship, award, 369, 938
- Arends, G. W., certificate, 543
- Arends, R. F., degree, 1007
- Arendt, H., degree, 758
- Arenstein, M., degree, 542
- Arford, Mary W., degree, 67
- Argent, A. H., degree, 25
- Ariens, O. R., degree, 758
- Arkebauer, H. H., degree, 630
- Arkis, J. W., degree, 528
- Armalas, Frances V., degree, 1013
- Armalavage, L. J., appointment, 891
- Armbruster, C. V., degree, 533
- Armistice Day, observance, 154
- Armistead, F. J., degree, 65
- Armour, C. R., degree, 517
- Armstrong, Barbara K., degree, 522
- Armstrong, Beulah M., appointment, 410, 831
- Armstrong, C. A., degree, 584
- Armstrong, G. J., member of advisory committee, 137
- Armstrong, Grace B., appointment, 445, 456, 864, 876
- Armstrong, Lennox J., degree, 1025
- Armstrong, Leonard J., appointment, 590, 825
- Armstrong, M. D., degree, 516
 - fellowship, 309, 926
- Armstrong, R. K., degree, 1035
- Armstrong, Williamina E., appointment, 446, 450, 865, 869
- Arnason, V., degree, 522
- Arndt, Kathryn, leave of absence, 50
 - resignation, 550
- Arnett, L. M., appointment, 270
 - fellowship, 309, 926
- Arney, E. A., degree, 635
- Arnim, B. F., degree, 1035
- Arnim, S. S., leave of absence, 338
 - resignation, 607
- Arnold, B. R., degree, 519
- Arnold, G. R., degree, 1012
- Arnold, J. V., degree, 1034
- Arnold, L., appointment, 473, 892
 - patent, receipt, 299
- Arnold, M. W., degree, 1015
- Arnold, Robert E., degree, 536
- Arnold, Robert Walter, degree, 759
- Arnold, Robert William, degree, 1022
- Arnold, W. J., certificate, 736
- Arny, D. C., declination, 334
 - scholarship, 311
- Aron, A. W., appointment, 248, 409, 830
- Aronoff, S., degree, 1035
- Art, budget, 460, 879
 - summer session, 245, 738
- Carnegie visiting professorship, 368, 999
 - gift, 231
- head of department, appointment, 284
- laboratory fees, 14, 364, 989
- McLellan, scholarship, bequest, 920, 946
- Art gallery, memorial to Lorado Taft, proposal, 946
- Art Metal Construction Co., bid, 613
- Arts, *See* Fine and Applied Arts and Liberal Arts and Sciences.
- Arvey, Dorothy L., degree, 522
- Asa, Dorothy M., degree, 536
- Asbestos, Asphalt, & Insulation Manufacturing Co., bid, 611, 911
- Asbestos & Magnesite Materials Co., bid, 611, 911
 - contract, 652, 728, 911, 1039
- Ash, R. M., degree, 1027
- Ashamy, R. G., appointment, 71
 - degree, 632
- Ashby, R. C., appointment, 435, 440, 449, 855, 860, 869
- Ashjian, N. H., degree, 758
- Ashley, R. L., degree, 528
- Ashmore, R. C., degree, 68
- Ashwood, L. F., degree, 533
- Askitopoulos, J. S., degree, 216, 757
- Aspern, Dorothy R., appointment, 405, 825
- Aspley, J. C., member of advisory committee, 137
- Associated Military Stores, purchase, 19, 997
- Associated Milk Dealers, gift, 205, 232
- Association of American Railroads, agreement, 157
- Association of Governing Boards of State Universities and Allied Institutions, invitation to membership, 787
- Astell, L. A., appointment, 247, 420, 481, 740, 840, 841, 900
- Astell, Louise W., degree, 756
- Astronomy, budget, 401, 822
 - summer session, 245, 738
 - telescope, rebuilding, 155
 - balance reappropriated, 356
- Atchison, Topeka, & Santa Fe, bonds, 945
- Atchison, W. F., appointment, 832
- Atchley, F. M., declination, 84
- Ater, C., Jr., degree, 534
- Atherton, C. W., degree, 546
- Atherton, E. E., degree, 1015
- Athletic Activities Committee, establishment, 680
 - members, 680, 773, 1002
 - report of progress, 725
- Athletic Association, auditors employed, 253
- Board of Directors, appointment, 491, 567, 789
 - election, method, 370
 - hearing, 178
 - request for joint meeting with Board of Trustees, 1001
 - student representation, 192

Athletic Association, cont'd

- budget, 509, 993
- adjustments, 22, 57, 222, 289, 345, 509, 651, 671, 710, 765, 776, 798, 940, 967, 993
- by-laws, amendment, 567
- organization, resolution of Detroit Illini Club, 305
- policy on intercollegiate athletics, 678
- staff, appointments, 308
- tax on season tickets, 999
- Athletics, intercollegiate, scholastic eligibility, 568
- Illinois Letter Men's Association, resolution, 678
- Atkinson, C. E., appointment, 487, 905
- retirement, 492
- Atkinson, S. N., degree, 69
- Atkinson, W. H., degree, 25
- Atlas Powder Co., contract, 343
- Attorney General, conference, vice conditions, 267, 328
- services, appropriation, 267
- balance reappropriated, 356
- Auditing University expenditures, Andersen, A., & Co., employed, 253, 639
- Auditorium, heating system, appropriation, 110
- organ repairs, 19
- appropriation, 358
- Audrieth, L. F., appointment, 246, 402, 823
- discovery, patent rights, release, 151
- Augsburger, H. F., degree, 103
- Augur, Margaret E., degree, 520, 631
- Auld, Avis, appointment, 483, 901
- Aurand, R. E., degree, 216
- Ausec, Joyce M., degree, 522, 1008
- Aust, Cornelia P., appointment, 905
- Aust, W. A., degree, 536
- Austin, R. P., degree, 215
- Auten, C. H., Jr., degree, 1027
- Automobile engine, gift, 780
- Automobiles, insurance, purchase, 264, 781
- loan, 231
- purchase, 710
- regulations for students, enforcement, appropriation, 109
- Auxiliary enterprises, budget, 489, 907
- Avery, T. B., appointment, 645, 861
- Avey, Mary M., degree, 217
- Awsumb, W., degree, 1032
- Axelrod, L., certificate, 1036
- Axelson, C. F., Jr., certificate, 626
- Ayer, Lucille E., degree, 522
- Ayres, J. A., appointment, 590, 739
- Ayres, J. C., degree, 66
- Azoff, L. S., degree, 1034
- Babb, D. F., degree, 528
- Babbitt, H. E., appointment, 424, 844
- Babbitt, R. K., degree, 1025
- Babcock, Elfreda P., degree, 520
- Babcock endowment fund, mortgage, settlement, 38
- Babcock fellowship fund, payment, 201
- Baccalaureate exercises, changes proposed, 778
- Bachelors' degrees, *See* Degrees.
- Bachem, A., appointment, 474, 893
- Bachman, F. H., appointment, 590, 837
- Bachman, G. F., degree, 534
- Bachman, K. L., appointment, 71
- resignation, 84, 130
- Bacon, A. R., appointment, 499, 975
- Bacon, C. S., appointment, 499, 975
- Bacon, C. T., degree, 1022
- Bacon, E. Jane, appointment, 447, 450, 451
- resignation, 731
- Bacon, Julia L., degree, 215
- Bacteriology, budget, 401, 822
- summer session, 245, 738

Bacteriology, cont'd

- fellows and scholars, 309, 925
- laboratory fees, 14, 364, 989
- microscopes, purchase, 764
- See also* Pathology.
- Baczuk, Louisa E. M., degree, 514
- Badger, A. E., appointment, 423, 843
- degree, 511
- patent, application, 1000
- Badger, C. J., appointment, 438, 858
- Baer, R., appointment, 3, 27, 410, 831
- Bagaason, O. K., appointment, 126, 469, 888
- Bagg, J. C., degree, 104
- Bagg, J. L., degree, 1012
- Bagge, Marguerite E., certificate, 1036
- Baggott, J. W., degree, 1025
- Bagott, Alta, appointment, 395, 398, 816, 820
- Bahador, M. A., degree, 107
- Bailar, J. C., Jr., appointment, 246, 401, 402, 739, 821, 823, 955
- Bailey, Barbara A., degree, 68
- Bailey, Barbara E., degree, 1029
- Bailey, D. J., degree, 1035
- Bailey, E. M., member of advisory committee, 136
- Bailey, H. W., appointment, 400, 410, 821, 831
- Bailey, Helen P., degree, 104
- Bailey, L. E., appointment, 405, 826
- Bailey, L. F., appointment, 460, 879
- Bailey, P., appointment, 368, 471, 890
- leave of absence, 565
- Bailey, R. D., degree, 529
- Bailey, Ruth E., degree, 529
- Bailey, T. W., degree, 531
- Bailis, J. M., degree, 546
- Baily, H. H., appointment, 245, 416, 837
- Bain, B. W., degree, 103
- Bainbridge, H. M., certificate, 626
- Baird, B. T., Jr., appointment, 71, 421, 842
- declination, 1047
- Bairstow, R. R., degree, 522
- Baka, Ethel M., degree, 529
- Baker, A. A., degree, 513
- Baker, B. R., degree, 1004
- fellowship, 309
- Baker, Berenice J., degree, 1029
- Baker, E. L., appointment, 502, 978
- Baker, F. C., appointment, 415, 835
- retirement, 491
- Baker, F. E., appointment, 671, 737, 739
- Baker, G. J., degree, 1019
- Baker, Gladys W., degree, 1007
- Baker, H. D., degree, 1022
- Baker, H. H., degree, 632
- Baker, Irene B., degree, 1029
- Baker, Irene F., degree, 536
- Baker, J. D., certificate, 2
- Baker, J. G., appointment, 484, 902
- degree, 757
- Baker, J. T., Chemical Co., purchase, 53
- Baker, Maysel O., degree, 633
- Baker, N. L., appointment, 498, 974
- Baker, P. C., degree, 522
- Baker, P. H., degree, 536
- Baker, R. H., appointment, 245, 402, 738, 822
- declination, 313
- Baker, S. W., degree, 533
- Baker, Vera A., degree, 522
- Baker, Virginia A., degree, 536
- Bakers Building, Chicago, fireproofing and kitchen service, 558
- remodeling, 949, 950
- federal grant, 753
- Balance sheet, investigation, 206
- Balbach, S. B., degree, 1022
- Baldrige, Harriette E., degree, 522
- Baldrige, J. P., degree, 1038
- Balduf, W. V., appointment, 408, 828

- Baldwin, C. D., degree, 1004
 fellowship, 309
 Baldwin, E. C., appointment, 406, 826
 Baldwin, G. C., appointment, 427, 847
 Baldwin, J. A., degree, 215
 Baldwin, R., certificate, 2
 Baldwin, Roberta M., degree, 522
 Baldwin, Ruth M., degree, 1013
 Baldwin, T. W., appointment, 406, 741, 826
 Baldwin Bird Research Laboratory, gift, 62
 Ball, Eileen M., degree, 522
 Ball, G. J., member of advisory committee, 108
 Ballance, Mary J., degree, 522
 Ballance, W. B., degree, 1033
 Ballard, E. G., degree, 512
 resignation, 353
 Ballard, F. P., degree, 1029
 Ballard, J. F., II, degree, 1015
 Ballou, J. W., degree, 728
 Baltimore & Ohio Railroad, reorganization, 171
 Balun, T. P., degree, 217
 Bamber, L. E., appointment, 485, 903
 degree, 520
 Bamberger, A., appointment, 475, 894
 Banck, R. A., degree, 533
 Bands, *See* Military Bands.
 Bane, J. Lita, appointment, 249, 444, 456.
 864, 875
 Bane, Lola A., degree, 631
 Bane, R. W., Jr., degree, 1029
 Banes, F. W., resignation, 930
 scholarship, 926
 Baniqued, J. F., degree, 1026
 Bank, P. F., degree, 1022
 Banker, Martha, degree, 520
 Bankhead-Jones Fund, budget, 3, 450, 870,
 871
 allocation to projects, 556
 Banking, advisory committee, 135
 Banks, Marian H., degree, 1028
 Banks, Marjorie H., degree, 215
 Banner, C. A., degree, 217
 Banner, M. H., degree, 534
 Banner, Ruth L., degree, 1028
 Bannon, Claire M., degree, 1029
 Bantz, E. C., degree, 1027
 Baratz, J. J., appointment, 501, 976
 Barbakoff, A. L., degree, 25
 Barber, Cora Q., degree, 520
 Barber, E. J., Jr., degree, 1027
 Barber, Mrs. Mildred C., appointment, 460,
 879
 Barbour, W. H., degree, 759
 Barclay, Winifred M., degree, 535
 Bard, B. D., degree, 516
 Bard, R. E., degree, 1022
 Bardolph, R., degree, 1015
 Baringer, W. E., appointment, 954
 Barker, A. L., Jr., appointment, 1040
 Barker, Helen R., degree, 1033
 Barker, J. M., certificate, 254
 Barker, R. G., appointment, 247, 419, 740,
 840, 928
 research, gift, 206
 Barkett, S. J., certificate, 543
 Barlow, R. R., appointment, 249, 415, 835
 Barnes, B. O., appointment, 71, 471, 474,
 889, 893
 Barnes, H. R., Co., bid, 936
 Barnes, M., degree, 516
 Barnes, M. W., appointment, 71, 247, 740,
 955
 Barnes, Martha R., appointment, 126, 414,
 835
 degree, 519
 Barnett, G., degree, 1015
 Barnett, H. E., degree, 546
 Barnett, H. J., declination, 313
 scholarship, 309
 Barnett, M. L., degree, 1035
 Barnett, N. E., appointment, 590, 819, 942
 Barnett, R. W., degree, 1033
 Barnett, W. L., degree, 1010
 Barnhart, Mary B., degree, 1019
 Barrett, W. C., appointment, 27, 411
 Barrett Co., gift, 377
 Barrick, R. G., appointment, 496, 972
 Barrie, Betty B., degree, 536
 Barron, C. I., degree, 1036
 Barron, Erlene E., degree, 1028
 Barron, H. A., degree, 1019
 Barry, Ellen, degree, 1013
 Barry, Mrs. Mary B., resignation, 209
 Barry, W. T., degree, 528
 Barrymore, R. W., degree, 584
 Bartels, Mrs. Margaret V., appointment, 477,
 896
 Barthel, Verne B., appointment, 474, 893
 Bartholomew, H., appointment, 461, 880
 Bartholomew, Ruth C., degree, 635
 Bartholomew, W. J., degree, 1019
 Bartholow, Hortense, degree, 522
 Bartle, Minta J., degree, 535
 Bartlett, Alice, appointment, 472, 891
 Bartlett, J. H., Jr., appointment, 427, 847
 leave of absence, 745, 796
 Bartlett, R. W., appointment, 435, 443, 449,
 737, 855, 862, 869
 Bartley, Barbara, degree, 520
 Barto, Harriet T., appointment, 249, 445, 742,
 864
 Bartoli, A., Jr., certificate, 543
 degree, 545
 Barton, Bernice B., degree, 630
 Barton, E. E., appointment, 392
 degree, 1012
 present at meeting, 302
 Barton, Hollis M., degree, 1013
 Barton, Lavinia M., degree, 66
 Bartow, Virginia, appointment, 403, 823
 Bartow, W. T., degree, 1024
 Barz, W. A., degree, 1022
 Barzdukas, A. C., degree, 1024
 Basham, Eliza I., degree, 69
 Basketball, advanced course, 932
 staff, 309
 Basolo, F., appointment, 1040
 Bass, Jane L., degree, 522
 Bass, Margaret I., degree, 1028
 Bassett, Marjorie M., appointment, 428, 590,
 843
 Basting, F., degree, 516
 Batchelor, Barbara B., degree, 522
 Bateman, A. W., degree, 532
 Bateman, H. P., appointment, 437, 451, 857,
 870
 Bates, J. M., degree, 1026
 Bates, Margaret M., appointment, 485, 768,
 903
 Bates, R., degree, 586
 Batley, H., degree, 515
 Baty, Mary I., degree, 631
 Baudison, Marie, degree, 630
 Bauer, E. E., appointment, 424, 844
 Bauer, Emma D., degree, 1029
 Bauer, F. W., degree, 1015
 Bauer, Frederick Charles, appointment, 438,
 858
 Bauer, Frederick Charles, degree, 527
 Bauer, R., appointment, 407, 828
 Baugher, H. N., degree, 1033
 Baughman, R. C., Jr., degree, 527
 Baum, M., degree, 1029
 Bauman, Lois K., degree, 761
 Bauman, P. A., degree, 1025
 Baumer, H. W., degree, 1006
 Baumgartner, W. W., degree, 728
 Baurle, F. C., Jr., certificate, 626
 Baus, J. W., degree, 1029

- Bausch & Lomb Optical Co., purchase, 199, 764, 921
 Baxendale, R. W., degree, 1019
 Baxter, E. S., appointment, 501
 Baxter, R. K., appointment, 478, 897
 Bayley, W. S., appointment, 408, 829
 Baylor, E. R., degree, 1019
 Bayner, S. J., Jr., degree, 1034
 Baysinger, W., appointment, 955
 Bazelon, Judith L., degree, 1015
 Bazola, F. N., appointment, 479, 590, 898
 Beach, F. H., appointment, 416, 738, 837
 Beach, S. C., appointment, 500, 976
 Beadle, E. S., resignation, 84
 Beadle, G. W., appointment, 244, 251
 Beadles, Jessie R., appointment, 441, 449, 861, 868
 Beagle, C. M., degree, 522, 1006
 fellowship, 925
 scholarship, 309
 Beagle, Mrs. Jane H., appointment, 392, 813
 See also Henderson, A. Jane.
 Beal, Enid M., degree, 1032
 Beal, P. W., degree, 534
 Bealer, W. F., degree, 65
 Beall, Caroline R., degree, 535
 Beamer, P. R., appointment, 245
 Bean, B. K., degree, 67
 Bean, H. W., appointment, 71, 441, 861
 Bean, Roberta E., appointment, 590, 843
 Bear, Genevieve E., degree, 1028
 Bear, L. M., degree, 1019
 Bear, R. G., certificate, 254
 Bear, R. P., degree, 531
 Beard, Charlotte W., degree, 1012
 Beard, H., appointment, 472, 891
 Beard, J. H., appointment, 405, 884
 Beard, J. H., Jr., degree, 522
 Beardsley, H. L., degree, 758
 Bearrows, R. M., degree, 760
 Beasley, Hazel M., degree, 522
 Beattie, F. M., degree, 1028
 Reattie, Harriet D., degree, 522
 Beattie, T. E., degree, 1022
 Beatty, Anna L., degree, 102
 Beatty, J. W., degree, 1033
 Beatty-Brown, Florence R., degree, 633
 Beaumont, J. D., degree, 533
 Beaumont, R. A., appointment, 411, 729
 degree, 1005
 Beaver, Maxine L., degree, 588
 Beazley, C. W., degree, 68
 resignation, 237
 Bechtol, R. C., degree, 1036
 Beck, C. W., appointment, 71, 404
 resignation, 647
 Beck, J. C., appointment, 497, 972
 Beck, Mildred V., appointment, 768, 814
 Beck, W. C., appointment, 502, 977
 Beckemeyer, H. J., degree, 516
 Beckenstein, Ruth C., degree, 522
 Becker, Bettie G., degree, 1033
 Becker, Mrs. Gertrude C., appointment, 126, 392, 590, 813
 Becker, Grace M., appointment, 666, 866
 Becker, H. C., degree, 1004
 Becker, I., appointment, 522, 471, 890
 Becker, L., degree, 522
 Becker, L. A., certificate, 543
 Becker, R. A., degree, 1022
 Beckerle, W. R., degree, 1025
 Beckett, P. L., declination, 313
 degree, 102
 fellowship, 310
 Beckley-Cardy Co., contract, 614, 621, 685
 unit prices, 614
 Beckman, R. H., degree, 1027
 Beckmann, R. B., degree, 1020
 Beckoff, N., degree, 107
 Bedinger, H. W., degree, 219
 Bedinger, P. L., appointment, 126, 498, 590, 890
 declination, 607
 Bedrick, T., appointment, 27, 406
 Beebe, R. A., certificate, 543
 Beede, Avis E., degree, 536
 Beede, H. C., appointment, 1040
 Beedle, Mrs. Elizabeth, appointment, 484, 902
 Beerman, Clara J., appointment, 590, 831
 Beeson, Helen M., degree, 587
 Begg, Eva A., appointment, 472, 891
 Behling, B. N., resignation, 209
 Behney, W. H., declination, 84
 Behr, L. C., appointment, 246, 403
 fellowship, 926
 Behrends, Betty J., degree, 1028
 Behrens, W. R., degree, 216
 Beiler, A. C., appointment, 427
 Bejlin, D. S., appointment, 501, 977
 Beimfohr, O. W., degree, 1019
 Beitscher, H. R., degree, 1029
 Bekiranoff, P. S., degree, 635
 Belford, H. O., degree, 101
 Belkin, G. H., degree, 541, 1035
 Belknap, B. F., degree, 1032
 Bell, Alice M., appointment, 160
 Bell, C. V., degree, 1031
 Bell, H. C., degree, 1008
 Bell, H. W., degree, 1022
 Bell, J. N., certificate, 1036
 Bell, J. R., degree, 632
 Bell, Margaret, appointment, 470, 889
 Beloit, E. A., *bid*, 937
 Belting, Natalia M., degree, 1005
 Benard, J. H., degree, 1022
 Benard, R. H., degree, 529
 Benbow, R. G., appointment, 454
 resignation, 607
 Benda, J., degree, 541
 Benedict, B. W., degree, 758
 Benell, T., degree, 542
 Benford, M. C., appointment, 469, 888
 Benham, Violet M., degree, 535
 Benner, T. E., appointment, 247, 419, 839, 840
 leave of absence, 194, 657
 Bennett, A. W., degree, 1022
 Bennett, Bonnie L., degree, 520
 Bennett, C. E., degree, 1033
 Bennett, C. W., degree, 760
 Bennett, D., certificate, 1036
 degree, 106
 Bennett, E. H., degree, 534
 Bennett, Elizabeth, degree, 1029
 Bennett, H. A., degree, 757
 Bennett, Julia D., degree, 1013
 Bennett, L., degree, 1020
 Bennett, P. L., degree, 1027
 Bennett, W. L., appointment, 590, 815
 Benninger, H. H., degree, 519
 Bennis, C. E., appointment, 308
 Benoit, W. R., degree, 69
 Benoit-Smullyan, E., appointment, 71
 Bensen, Frances M., degree, 536
 Benson, F. L., degree, 1012
 Benson, H. G., degree, 1022
 Benson, J. M., degree, 1027
 Benson, J. N., degree, 520
 Benson, R. E., degree, 546
 Benson, W. L., degree, 1022
 Bentley, Florence J., degree, 1007
 Benton, B. E., appointment, 899
 Benton, Eva F., appointment, 485, 903
 degree, 586
 Benton, Vivian L., appointment, 591, 828
 Benz, A. R., degree, 760
 Bequests, Bixby, Alice P., 61
 Brown, Bella C., 301
 Champaign County farm lands, 637, 662
 Fowler, J. M., 662
 Lee, Jennie C., 231
 McLellan, Mary C., 720, 920, 946
 Parsons, Mary S., 376, 662
 Saunders, Annetta A., 376
 Wright, H. G., 948

- Berbaum, E. R., appointment, 487, 905
 Berbaum, S. E., appointment, 126, 466, 885
 lease, 300
 Bercher, Helen C., degree, 1022
 Berdahl, C. A., appointment, 412, 832
 leave of absence, 220
 Beresford, A., appointment, 461, 880
 Berg, G. W., degree, 536
 Berg, H. J., van den, appointment, 461, 880
 Berg, K. B., appointment, 591, 837
 Berg, M., appointment, 71, 498, 500, 973,
 975
 Berg, Verla E., degree, 1029
 Bergeim, O., appointment, 474, 893
 Berger, A., degree, 1004
 Berger, B. G., appointment, 955
 Berger, E., degree, 541
 Berger, F. B., appointment, 250, 427, 848
 degree, 518
 Berger, H. W., degree, 533
 Berger, Helen L., appointment, 665, 954
 Berger, R. E., degree, 522
 Berger, R. O., member of advisory commit-
 tee, 134
 Berger, S., degree, 546
 Berger, T. E., degree, 1032
 Bergman, H. D., degree, 534
 Bergquist, A. V., appointment, 496, 972
 Bergschneider, Emma M., degree, 588
 Bergschneider, M. R., degree, 522
 Bergstrand, G. V., degree, 105
 Berk, D. B., degree, 70
 Berkelhamer, R. C., degree, 546
 Berkness, Hazelle M., degree, 1007
 Berkovitz, N., degree, 1012
 Berkson, Lucille, degree, 1015
 Berliner, R. S., degree, 522
 Berlinger, N. H., degree, 1025
 Berman, B. I., degree, 1022
 Berman, D., appointment, 479, 898
 Berman, S., degree, 216
 Bernabe, C., degree, 1008
 Bernard, D. E., degree, 539
 Bernard, F. D., appointment, 479
 declination, 607
 Bernays, P. M., degree, 1010
 Bernbaum, E., appointment, 406, 826
 Bernds, Elsa J., degree, 587
 Bernds, Marie W., resignation, 180
 Bernell, E. C., appointment, 499, 975
 Bernet, H. S., certificate, 1036
 Bernhard, J. R., degree, 1015
 Bernhart, Bernice J., appointment, 27, 470,
 889
 Berns, R. E., degree, 1015
 Bernsohn, J., degree, 1009
 Bernson, L. H., certificate, 2
 Bernstein, A., appointment, 498, 973
 Bernstein, Carol D., degree, 1015
 Bernstein, S. M., degree, 25
 Bernsten, Eleanor M., degree, 1029
 Berovitz, M. S., degree, 1021
 Berr, Margaret H., degree, 539
 Berrent, J., degree, 1009
 Berry, Anna M., degree, 68, 1008
 Berry, Marion F., appointment, 434, 591,
 854, 869, 872
 declination, 607
 Berry, R. L., degree, 534
 Berry, W. E., degree, 587
 Berry Asphalt Co., contract, expiration, 152
 Bertalan, F. J., Jr., appointment, 591, 768,
 902
 degree, 520
 Bertoglio, R. A., degree, 1022
 Bertolino, E. M., degree, 584
 Bertram, W. N., degree, 528
 Brutti, C. J., degree, 759
 Besancon, R. M., appointment, 126, 270, 480,
 899
 Besic, F. C., appointment, 478, 897
 Besore, Mary H., degree, 1010
 Best, Rosemary, degree, 1032
 Bethlehem Steel Co., bonds, 21, 63, 200
 Betty, J. K., appointment, 270, 478, 591, 790,
 897
 Betz, G., degree, 105, 633
 Bevan, J. E., degree, 1026
 Bevier, Isabel, appointment, 444, 864
 Bevis, J. D., degree, 633
 Bhalla, A. K., degree, 1010
 Bianchetta, Irene M., degree, 536
 Bianco, Emily M., degree, 1036
 Bicek, E. J., appointment, 246, 403
 fellowship, 926
 Biddlecombe, D., degree, 207
 Bielek, M. J., degree, 1036
 Bielinski, B., degree, 728
 Bielinski, K. Constance, degree, 1029
 Bierfeldt, Mrs. Marie M., appointment, 392,
 813
 Bierman, Venita B., degree, 1028
 Biery, Mary E., degree, 587
 Bigler, Ruth E., degree, 522
 Bilger, R. P., degree, 519
 Billeter, Gynath M., degree, 536
 Billings, A. F., degree, 528
 Billings, E. R., degree, 1015, 1021
 Billman, Alice E., fellowship, 309, 926
 resignation, 1047
 Billman, J. H., appointment, 403
 discovery, patent rights, release, 298
 resignation, 607
 Bilsborrow, Althea J., degree, 1015
 Bilsborrow, J. D., appointment, 453, 872
 Bimba, Frances B., degree, 522
 Binder, L. O., appointment, 825
 Binder, P., certificate, 543
 Binfield, R. A., degree, 1032
 Binge, H. C., degree, 1021
 Bingemann, Jane E., degree, 535
 Bingham, Ruth M., degree, 536
 Binks Manufacturing Co., gift, 231, 278
 Biological Sciences, laboratory fees, 989
 Birch, Mrs. Carroll L., appointment, 471, 890
 Birch, Catherine A., degree, 1013
 Birch, J. E., degree, 1022
 Bird, Margaret F., degree, 1013
 Bird, Ruth M., degree, 1034
 Birdzell, R. W., degree, 1022
 Birkett, Dorothy P., appointment, 400, 821
 resignation, 962
 Birkhimer, T. A., appointment, 442, 548
 Birks, Jenna R., degree, 515
 Birky, C. W., appointment, 591, 1040
 Birn, N., degree, 107
 Birnbaum, S., appointment, 591
 resignation, 793
 Birney, Ruth E., degree, 101
 Bischoff, W. C., certificate, 254
 Bisesi, J. L., appointment, 207, 429, 849
 Bishop, R., degree, 1024
 Bissell, M. H., appointment, 737, 741
 Bittermann, N. G., degree, 1025
 Bittinger, D. W., appointment, 244, 247
 Bivin, G. D., Foundation, gift, 62, 278, 722
 Bixby, Alice P., bequest, 61
 Bjelland, Eleanor J., degree, 522
 Black, A., certificate, 1036
 Black, A. B., degree, 1012
 Black, Carol E., appointment, 460, 880
 Black, Dorothy M., appointment, 484, 902
 Black, Lulu S., appointment, 445, 456, 865,
 876
 Black, M., appointment, 747, 832
 Black, M. J., degree, 630
 Black, P. L., degree, 215
 Black, W. E., appointment, 428, 849
 Black, W. K., degree, 522
 Black, W. S., degree, 1025
 Blackburn, W. H., Jr., certificate, 1036
 degree, 762
 Blackfoot Indian Reserve, research, gift, 302,
 722

Blackford, E. A., degree, 635
 Blackstock, J., degree, 1025
 Blackstone, G. R., appointment, 465, 884
 Blackwell, D. H., degree, 514
 fellowship, 310, 927
 Blaha, G. C., degree, 729
 Blair, Elizabeth S., degree, 1008
 scholarship, 310, 311
 Blair, G. M., appointment, 71, 247, 420, 740, 840
 Blair, J. C., appointment, 433, 853
 leave of absence, 285
 retirement, 285, 909
 Blair, J. H., Jr., degree, 1025
 Blair, Lois F., degree, 1014
 Blaisdell, Daisy L., appointment, 409, 830
 Blake, W. H., appointment, 159, 333
 Blakeman, B. E., degree, 514
 Blakeney, Ethel S., degree, 1008
 Blakney, E. W., appointment, 27
 declination, 31
 Blanchard, G. K., degree, 522
 Blanchard, M. K., appointment, 430, 850
 fellowship, 953
 resignation, 962
 Blanchard, W. O., appointment, 248, 409, 829
 Blanche, E. E., appointment, 71, 411, 832
 Blanding, F. H., degree, 528
 Blank, Hazel, appointment, 470, 889
 Blanke, B. C., degree, 1009
 Blankinship, G. F., member of advisory committee, 136
 Blatt, M. L., appointment, 500, 976
 Blaurock, M. F. O., appointment, 501, 977
 degree, 219
 Blaw-Knox, Power Piping Division, bid, 611, 786
 Bleadon, W., degree, 217
 Bledsoe, T. A., appointment, 407, 827
 Bledsoe, W., Co., bid, 51
 Blee, M. R., degree, 515
 Bleeks, J., degree, 1029
 Bleick, E. W., degree, 1032
 Bleier, R. S., certificate, 1036
 Blentlinger, H. E., degree, 513
 Blew, W. R., certificate, 2
 Blewett, Nancy J., degree, 522
 Blickensdorfer, P., appointment, 71, 474, 892
 Blickman, S., Inc., bid, 966
 Bliss, G. B., degree, 518
 Blix, F. M., Jr., degree, 1015
 Blixen, W. C., degree, 1021
 Block, A., degree, 542
 Block, K. E., appointment, 814
 Blodgett, R. H., appointment, 247, 417, 838
 Blomberg, Harriett A., degree, 536
 Blomquist, C. A., degree, 1019
 Blomquist, Vivian E., degree, 536
 Blood, Mary E., degree, 536
 Bloom, Dorys A., degree, 522
 Bloom, E. A., appointment, 591, 768
 degree, 514
 Bloom, I., degree, 1033
 Bloom, L. R., appointment, 591, 845
 Bloom, Margaret, appointment, 406, 827
 Bloomfield, M., appointment, 499, 975
 Bloomster, A. Maurine, appointment, 159, 311, 334, 928
 Blueprinting, See Photographic and Blueprinting Laboratory.
 Blum, Beverly J., degree, 1019
 Blum, C. R., Jr., degree, 1032
 Blum, F. T., Jr., degree, 533
 Blumenschein, R. W., resignation, 607
 Blumklotz, B., appointment, 497, 973
 Blustein, H., certificate, 1036
 Blythe, G. V., degree, 103
 Boarding clubs, inspection by University, 754
 Board of Trustees, budget, 392, 813
 executive committee, election, 240, 772
 officers, delegation of signatures, 240, 772
 amendment, 123

Board of Trustees, cont'd
 election, 240
 room in Administration Building, future use, 785
 standing committees, 241, 773, 1002
 Bobbe & Co., bid, 965
 Bohrer, L. M., degree, 634
 Bocian, J. J., certificate, 543
 Bock, Betty, degree, 536
 Bock, Sara R., appointment, 474, 893
 Bock, Shirley E., degree, 1029
 Bockal, Evelyn H., degree, 105
 Boddiger, G. C., degree, 529
 Bodecker, G. W., degree, 586
 Bodfish, M., member of advisory committee, 137
 Bodine, L. W., degree, 635
 Bodine, M. E., degree, 533
 Bodmer, E. E., Jr., degree, 1025
 Bodnar, L. M., degree, 542
 Boeke, E. G., certificate, 543
 Roeker, J. R., degree, 1024
 Boergert, J. E., certificate, 2
 Boerjesson, Louise, degree, 520
 Boers, R. P., degree, 539
 Bogart, E. L., appointment, 417, 838
 Bohlen, W. H., degree, 1027
 Boice, L. A., appointment, 395, 816
 Boikan, W. S., appointment, 591, 973
 Boiler waters, investigation, 229, 719
 Boland, J. D., degree, 25
 Bolen, V. A., degree, 214
 Boley, L. E., appointment, 441, 860
 Boley, Mrs. Mary J., appointment, 816
 See also Johnston, Mary E.
 Bolin, O. E., appointment, 438, 858
 Bollinger, W. P., degree, 1025
 Bolotin, M. T., appointment, 498
 Bolt, J. A., appointment, 27, 426, 846
 Bolt, R. H., appointment, 956
 Bomze, E. J., appointment, 499, 975
 Bonavia, P. G., Jr., degree, 1022
 Bond, Alice C., appointment, 591, 884
 Bond, C. L., degree, 761
 Bond, C. S., degree, 729
 Bond, Ethel, appointment, 249, 458, 877
 leave of absence, 220, 275
 Bond, Harold William, degree, 533
 Bond, Howard Wissler, appointment, 71, 404, 824
 Bond, R. W., degree, 527
 Bond, S. L., degree, 589
 Bonds, Alabama Power Co., 945
 Allegheny Valley Railway Co., 350
 Alpha Kappa Lambda, 63
 Atchison, Topeka, & Santa Fe, 945
 Bethlehem Steel Co., 21, 63, 200
 Caterpillar Tractor Co., 578
 Central Illinois Power and Light Co., 681, 913
 Central Illinois Public Service Co., 200, 913
 Commonwealth Edison Co., 21, 350, 681
 Detroit Edison Co., 21, 157, 578
 Duluth, Missabe, & Iron Range Railway, 495
 Duquesne Light Co., 724
 employees, 725
 General Motors Corp., 578
 Goodyear Tire & Rubber Co., 200
 Gulf States Utilities, 21, 63, 370, 495
 Household Finance Co., 350
 Illinois Water Service Co., 253
 Indianapolis Power & Light Co., 21, 63
 Inland Steel Co., 21, 63, 578, 913
 Iowa Public Service, 913
 Libby, McNeil, & Libby, 913
 Medical and Dental Building, 995
 refinancing, proposed, 916
 Mississippi River Power Co., 200
 Mutual Fuel Gas, 21

Bonds, cont'd

- Nebraska Power Co., 724
 New York Steam Corp., 172, 200, 370, 913
 Ohio Edison, 21
 Oklahoma Gas & Electric Co., 370
 Pacific Gas & Electric Co., 21, 63, 350, 681
 Santa Fe, Prescott, & Phoenix Railway, 495
 Southwestern Gas & Electric Co., 766
 Treasurer, 240, 278
 United New Jersey R. R. & Canal, 495
 United States Savings, 21, 63, 370
 Utah Power & Light Co., 680
 Virginian Railway Co., 21, 63
- Bone, G. E., degree, 541
 Bone, J. A., degree, 1039
 Bone, J. H., appointment, 469, 887
 Bone, Mary E., degree, 69
 Bone, O. B., degree, 1015
 Bone, R. G., appointment, 249, 401, 410, 742, 821, 830
 Bone, Roberta K., degree, 1028
 Bonham, Elva G., degree, 68
 Bonhard, J. H., degree, 535
 Bonin, G. von, appointment, 469, 888
 Boning, W. J., declination, 31
 Bonnell, Mildred, appointment, 447, 489, 729, 866, 907
 Bonnell, W. O., Jr., degree, 1029
 Bonnell, W. S., degree, 216
 Bonner, Priscilla, degree, 516
 Bonnet, Bernice M., degree, 102
 Bonnett, O. T., appointment, 438, 858
 Bonwell, Dorothy L., degree, 68
 Booker, A. J., appointment, 487, 905
 Books, Illini Union Building, fund, balance reappropriated, 988
 storage and distribution center, 979
 Book shelves, departmental libraries, appropriation, 95
 purchase, 52, 199, 375
 Bookstore, Illini Union Building, 224
 policy, 984
- Boomer, Lois V., degree, 522
 Boon, Alice C., degree, 633
 Boon, L. M., degree, 542
 Boone, Fredda F., degree, 1029
 Booth, A. W., appointment, 409, 741, 829
 Booth, B. H., degree, 522
 Booth, C. L., degree, 538
 Booth, R. W., degree, 529
 Booz, M. H., degree, 539
 Borchardt, J. A., degree, 1024
 Borchardt, G. T., appointment, 71
 Borden, Freda S. A., degree, 539
 Borden, J. V., degree, 542
 Borders, L. E., degree, 536
 Borger, H. D., degree, 518
 Borman, E. R., degree, 539
 Bornhoeft, W. R., certificate, 626
 Bornstein, E., member of advisory committee, 136
 Borri, P. R., degree, 630
 Borshevsky, G., certificate, 543
 degree, 218
 Bortolotti, Wilma L., degree, 1015
 Bosselman, Mrs. Beulah C., appointment, 475, 893, 894
 Bossen, M. J., degree, 217
 Bostian P., appointment, 71, 234, 480, 898
 Boswell, H. C., appointment, 849
 Boswell, J., degree, 540
 Botany, budget, 402, 822
 gift funds, 400
 summer session, 245, 738
 fellows and scholars, 309, 925, 953
 laboratory fees, 14, 364, 989
 microscopes and cameras, purchase, 764
 scholars, 1039
- Bothwell, H. J., degree, 536
 Bottenfield, E. O., appointment, 159, 333, 665, 953
 Bottle filler and capper, purchase, 344
 Bottorff, E. M., appointment, 403
 fellowship, 926
 Bottrell, O. W., degree, 534
 Botts, J. T., degree, 66
 Boudreau, L., degree, 761
 Boughton, J. W., degree, 105
 Bour, E. F., degree, 1012
 Bourgeois, W. T., appointment, 71
 Bourgin, D. G., appointment, 410, 743, 831
 leave of absence, 745
 Bourgois, J. A., Jr., degree, 1033
 Bourne, I. M., degree, 760
 Bouxsein, J. P., degree, 1030
 Bovee, D. E., degree, 1033
 Bowdery, G. J., fellowship, 927
 Bowen, Dorothy E., appointment, 461, 743, 880, 928
 Bowen, L. H., appointment, 71, 408, 741, 828
 Bowen, Virginia E., degree, 530
 Bower, L. E., appointment, 500, 976
 Bower, O. K., appointment, 411, 743, 831
 Bower, Viola K., resignation, 84
 Bowers, G. C., degree, 105
 Bowers, Mildred H., appointment, 461, 485, 880, 903
 Bowman, Adele A., degree, 1028
 Bowman, D. C., degree, 1026
 Bowman, John Andrew, degree, 539
 Bowman, John August, Jr., degree, 546
 Bowman, P. H., degree, 66
 Bowman Dairy Co., gift, cancellation, 204
 Bowton, K. L., degree, 530
 Boxing, part of sports program, 504
 Boyd, Anne M., appointment, 249, 458, 742, 877
 Boyd, Elizabeth, appointment, 470, 888
 Boyd, Mrs. Ella F., appointment, 489, 548, 907, 956
 retirement, 909
 Boyd, G. W., degree, 527
 Boyd, J. B., degree, 1015
 Boyd, Martha J., appointment, 423, 425, 843, 845
 Boyd, Ruth E., degree, 522, 1008
 Boyden, J. H., mortgage, settlement, 38
 Boyden, Lois A. and J. H., mortgage, payment, 201
 Boyer, J. M., degree, 66
 Boyer, Pearl C., degree, 1015
 Boyett, Mary A., appointment, 484
 Boynton, E. T., degree, 1033
 Boys, June, degree, 758
 Boysen, Marie J., appointment, 71, 421, 842
 sick leave, 776, 797
 Bozarth, B. N., degree, 1015
 Braasch, Lillian K. A., degree, 1028
 Brackman, R. S., appointment, 955
 Brackman, Uleta M., degree, 536
 Bradbury, C. E., appointment, 245, 460, 738, 879
 Braden, J. D., degree, 1021
 Bradford, L. P., appointment, 591, 740, 956
 degree, 511
 Bradley, B. H., Plym Fellowship, 938
 Bradley, C. M., degree, 1032
 Bradley, G. L., degree, 1007
 Bradley, J. T., III, degree, 1033
 Bradley, Martha J., degree, 761
 Bradley, P. C., degree, 522
 Bradley Arcade, See Union Arcade
 Bradner Smith & Co., purchase, 229, 660
 Bradsher, C. K., resignation, 209
 Brady, Bernice E., degree, 540
 Brady, W. J. P., degree, 528
 Brahana, H. R., appointment, 250, 410, 831
 Brakensiek, I. L., appointment, 955

- Brake shoes, investigation, 343
 gift, 684
 testing machine, reconstruction, balance
 reappropriated, 356
 Bramel, Lorrain M., degree, 528
 Bran, effect on body, investigation, 300, 779
 Brana, Maria M. C., degree, 1034
 Branaman, G. A., degree, 629
 Branch, J. E., appointment, 460, 879
 Brand, Mrs. Irma E., appointment, 234, 416,
 836
 Brandlin, P. J., degree, 761
 Brandly, C. A., resignation, 272
 Brandon, R. H., appointment, 497, 972
 Brandt, R. C., certificate, 736
 Branigan, D. A., appointment, 250, 461, 880
 Brannon, J. M., appointment, 443, 449, 862,
 868
 Brannon, Mildred J., degree, 1032
 Branscum, G. P., degree, 1035
 Brant, E. L., degree, 513
 Branyan, Mary F., degree, 1015
 Brar, S. S., degree, 538
 Brasted, R. C., appointment, 591, 824
 Bratsch, W. A., degree, 586
 Braucher, H. H., appointment, 421, 841
 Braun, H. J., appointment, 309, 464, 743,
 884
 Bray, R. H., appointment, 438, 858
 degree, 1004
 Bray, T. H., degree, 68
 Brazda, C. S., degree, 542
 Brazier, Harriet, degree, 1014
 Brearley, W. A., degree, 104
 Brebis, G. J., certificate, 543
 degree, 545
 Bredfeldt, J. C., degree, 1034
 Bredlau, E. A., appointment, 497, 972
 Breen, H. E., appointment, 417, 837
 Breeze, L. K., degree, 1024
 Breiter, Herta S., appointment, 27, 446, 450,
 866, 869
 degree, 518
 Breiter, Irma, resignation, 31
 Brelant, S. B., degree, 1019
 Breme, Mary G., degree, 1036
 Bremer, R. L., degree, 1019
 Brennan, J. T., degree, 522
 Brennan, Mary E., appointment, 487, 905
 Brennan, Virginia T., appointment, 414, 835
 Brenner, R. J., degree, 540
 Brenner, Shirley, appointment, 394, 815
 Brentlinger, E. P., appointment, 448, 868
 Breslow, L., appointment, 473
 Bressler, G. T., degree, 1015
 Bretscher, B. L., degree, 215
 Brett, M. L., degree, 513
 Brett, W. H., degree, 1024
 Breuer, Eleanor M., degree, 522
 Brewer, Mrs. Helen M., appointment, 71,
 548
 degree, 631
 Brewer, J. E., appointment, 27, 685
 Brewer, M. C., degree, 1030
 Brewer, P. D., degree, 1020
 Brewer, Rose E., degree, 535
 Breymann, M. B., degree, 528
 Bride, G., degree, 1007
 Brielmaier, A. A., appointment, 424, 844
 Briggs, Beverlie C., degree, 1015
 Briggs, Frances A., appointment, 474, 893
 Briggs, S. W., appointment, 404, 825
 degree, 66
 Bright, Cora C., memorial loan fund, gift,
 206, 781
 Bright, R. R., degree, 216
 Brimm, E. O., appointment, 72, 403
 Brin, N. H., degree, 541
 Brine, Jane R., degree, 1028
 Brinker, S. W., degree, 530
 Brinkman, H. A., member of advisory com-
 mittee, 135
 Brinkman, R. V., degree, 530
 Briscoe, J. W., degree, 1024
 Briskin, H. L., degree, 542
 Bristow, G. L., degree, 1021
 Bristow, L., appointment, 250, 411, 831
 Britsky, N., appointment, 591, 880
 Brittain, Marjorie G., degree, 66
 Brittin, W. A., Jr., degree, 1015
 Britton, A. P., degree, 584
 Britton, Vera D., degree, 538
 Britton, W. E., appointment, 458, 878
 leave of absence, 220
 Broadbent, D. A., appointment, 437
 declination, 607
 resignation, 31
 Broadbent, L. V., resignation, 84
 Broadway, W. B., degree, 216
 Brochu, C. E., appointment, 591, 894
 Brock, C. S., degree, 534
 Brockob, W. L., degree, 216
 Brockway, Mrs. Frances L., appointment,
 466
 declination, 607
 Broder, S. B., appointment, 501, 977
 Broderick, E. L., appointment, 426, 846
 Brodie, A. G., appointment, 479, 897
 degree, 1038
 Brodie, J. J., degree, 1022
 Brodman, Clarice I., degree, 103
 Brody, B. B., appointment, 480, 899
 degree, 541
 Brody, J., degree, 1022
 Broeg, Dorothy M., degree, 528
 Brogden, H. E., degree, 512
 Broghamer, E. L., appointment, 425, 846
 degree, 1012
 Bromberg, R., degree, 541
 Bronstein, I. P., appointment, 473, 892
 Bronze tablet seniors, introduction at Com-
 mencement exercises, 778
 Brook, R. M., degree, 528
 Brooks, Mrs. Eula, appointment, 488, 906
 Brooks, Fannie M., appointment, 445, 456,
 864, 876
 leave of absence, 745
 Brooks, J., member of advisory committees,
 626
 Brooks, J. E., degree, 546
 Brooks, J. R., degree, 1024
 Brooks, K. W., degree, 1032
 Brooks, L. A., appointment, 207, 405, 956
 Brooks, L. O., degree, 533
 Brooks, M., appointment, 424, 844
 Brooks, N. C., appointment, 409, 830
 Brooks, R., appointment, 472, 891
 Brookstra, M. E., degree, 636
 Broom, C. Harriett, appointment, 666, 900
 degree, 536
 Broom, W. E., degree, 760
 Brophy, D. G., degree, 1023
 Brophy, E. J., certificate, 1036
 Brosnahan, Ann M., degree, 1012
 Brotman, D. J., degree, 1027
 Brough, V. F., degree, 630
 Brounstein, M., degree, 759
 Broussard, M. N., appointment, 72, 417, 591
 Browder, O. L., Jr., appointment, 27
 Browdy, A., appointment, 126, 404
 cancellation, 607
 Brown, A. E., degree, 1031
 Brown, A. S., degree, 533
 Brown, A. T., degree, 530
 Brown, Andrew W., appointment, 412, 496,
 833, 972
 Brown, Arthur W., degree, 218
 Brown, B., appointment, 487, 905
 Brown, B. M., degree, 25
 Brown, B. O., degree, 65
 Brown, Bella C., bequest, 301

- Brown, C. D., appointment, 502, 978
 Brown, C. R., degree, 528
 Brown, Clara, appointment, 464, 883
 Brown, Constance L., degree, 1015
 Brown, Cordelia I., degree, 1028
 Brown, D. R., degree, 1032
 Brown, Dorothy L., degree, 1015
 Brown, Dorothy M., degree, 1032
 Brown, Edna M., appointment, 483, 902
 leave of absence, 319
 Brown, F. R., appointment, 466
 resignation, 731
 Brown, Florence M., degree, 536
 Brown, G. B., appointment, 72, 483, 901
 degree, 1008
 Brown, H. A., appointment, 248, 424, 845
 Brown, H. H., degree, 631
 Brown, Harriet J., degree, 218
 Brown, J. G. C., degree, 759
 Brown, J. W., degree, 1025
 Brown, L. E., degree, 756
 Brown, L. G., degree, 217
 Brown, L. H., degree, 517
 Brown, L. J., degree, 25
 Brown, Lauretta M., death benefit, 61
 Brown, M. S., degree, 1027
 Brown, Margaret R., degree, 535
 Brown, Mary E., appointment, 398, 819
 declination, 962
 Brown, Paul H., degree, 729
 Brown, Paul W., degree, 540
 Brown, Pembroke H., appointment, 417, 838
 Brown, R. D., degree, 513
 Brown, R. L., appointment, 428, 849
 Brown, S. C., degree, 534
 Brown, T. O., degree, 1012
 Brown, T. W., certificate, 543
 Brown, W. H., degree, 511
 Brown, W. J., certificate, 543
 Brown, W. N., appointment, 448, 867
 Brown, W. O., appointment, 27, 473
 Brown, W. V., degree, 586
 Brown, W. W., appointment, 250, 463, 743, 882
 Brownback, J. M., degree, 533
 Browne, B. H., certificate, 254
 Browne, E. B., appointment, 466
 Browne, R. B., appointment, 107, 245, 247, 419, 481, 671, 737, 740, 790, 840, 885, 900
 Browne, William Harcourt, appointment, 471, 890
 Browne, William Henry, appointment, 468, 887
 Browne, William J., degree, 516
 Brownfield, Mrs. Jennie, et al., contract, 507
 Brownfield Woods, improvements, 359
 purchase, 202, 507
 appropriation, 288
 balance reappropriated, 356
 Browning, B., purchase of part of Hart farm, 253
 Browning, King Corp., purchase, 764
 Browning, W. C., degree, 531
 Brownstein, S., degree, 527, 1030
 Browning Room, Illini Union Building, appropriation, 943
 Brubaker, D. L., degree, 542
 Bruce, Harriett E., degree, 215, 1009
 Bruce, R. W., member of advisory committee, 136
 Bruce, W. H., Jr., degree, 217
 Bruch, G., appointment, 481, 591, 899
 Bruchholz, F., member of advisory committee, 137
 Brucker, G. J., degree, 1030
 Bruckner, W. H., appointment, 426, 847
 sick leave, 938
 Bruell, E. G. R., degree, 540
 Brumbach, R. L., degree, 530
 Brumbaugh, S. L., degree, 1015
 Brumfield, S. C., certificate, 2
 Brumm, H. C., certificate, 254
 Brummett, C. R., degree, 1026
 Brunacci, G. F., degree, 522
 Bruner, D. K., appointment, 407, 827
 Bruner, E. D., & Son, bid, 937
 Bruner, J. C., degree, 760
 Brunetti, B. A., degree, 538
 Bruninga, E. B., degree, 531
 Brunjes, Margaret F., degree, 1014
 Brunner, H., appointment, 369, 470, 889
 Brunner, R. N., appointment, 468
 declination, 607
 Bruno, R. E., degree, 759
 Brunson, E. A., Construction Co., bid, 174
 Brussell, Annette F., degree, 1015
 Brussell, Harriet J., degree, 1034
 Bryan, Dorothy C., degree, 528
 Bryan, J. W., degree, 1021
 Bryant, A. W., Jr., degree, 217
 Bryant, H. N., appointment, 592, 830
 Bryant, H. W., degree, 67
 Bryant, R. B., degree, 1021
 Brzenk, H. R., degree, 633
 Brzycki, H. W., degree, 1026
 Bubenicek, D., appointment, 592
 degree, 588
 Buch, H., appointment, 481, 899
 Buchanan, H. A., degree, 522
 Buchanan, Mrs. Marcia D., appointment, 486, 904
 Buchen, W., member of advisory committee, 135
 Bucher, Anna, bequest, report, 204
 Bucher, E. A., degree, 1015
 Buchholz, A. M., certificate, 543
 degree, 637
 Buchholz, J. T., appointment, 245, 402, 822
 research, gift, 575
 Buchholz, Ruth E., degree, 522
 Buchman, F. M., degree, 217
 Buck, Ada M., degree, 633
 Buck, Eleanor E., appointment, 665
 Buck, Gertrude C., degree, 1034
 Buck, Kathryn E., appointment, 470, 889
 Buck, L. S., degree, 25
 Buckler, W. F., degree, 66
 Buckles, P. E., degree, 1010
 Buckley, D. J., degree, 533
 Buckley, H. J., member of advisory committee, 135
 Buckley, J. H., certificate, 543
 Buckley, Roberta J., appointment, 443, 863
 Buckman, C. M., appointment, 72
 Buczynski, Evelyn H., degree, 1019
 Budde, H. L., degree, 214
 Buddemeier, W. D., appointment, 729, 856, 869, 1040
 Budgell, M. E., degree, 1025
 Budget, adjustments, 5, 108, 191, 228, 286, 620, 798
 Alumni Association, 941
 annual, 384, 806
 appropriation, summary, 387, 388, 808
 Athletic Association, adjustments, 22, 57, 345, 509, 651, 671, 710, 765, 776, 798, 940, 967
 approval, 509
 balances lapsed, 242
 biennial, adjustment, 228
 amount credited, 638
 appropriation bill, hearing, 274
 approved, 190, 303
 conference with Budgetary Commission, 168
 conference with State officials, 168, 228, 280
 items approved, 130
 legislation, 378
 needs, report of progress, 23
 preliminary estimates, 114
 reappraisal, 182
 reduction, 170, 182, 280, 303

- Budget, cont'd
 review, 182
 studies, 998
 summary, 188, 189
 estimated income, 386, 807
 explanatory notes, 385, 390, 806, 811
 salary, 390, 811
 summer session, 150, 244, 736
 unappropriated reserves, statement, 242
 University of Illinois Foundation, 941
- Budick, A. J., degree, 1034
 Buechel, J. C., degree, 1025
 Buchler, A. I., purchase, 155
 Buell Engineering Co., Inc., contract, 554, 645
 Bugbee, M. A., degree, 635
 Buge, E. W., certificate, 626
 Bühner, G. E., degree, 1033
 Buhrmann, Esther A. C., degree, 535
 Buhrmester, Catherine C., appointment, 472
 Building Commission, legislation, 269, 273
 Building Owners Federation of Mutual Fire Insurance Companies, purchase, 229
 Buildings, budget, biennial, 117, 118, 119
 items approved, 131
 Chicago, improvements, appropriation, 6
 classroom, acceptance of pending federal grant, 12
 appropriation, 6
 construction account, waiver of PWA regulations, 48
 consulting engineer, contract, 22
 name, 92
See also Gregory Hall.
 construction, financing, 46
 authority to execute legal documents, 12
 Damen and Polk Streets, razed, 652
 faculty committee, report, 114
 financing, legislation, 191, 229, 269, 273, 381
 plan, 330
 improvements, appropriation, 57, 110, 620, 650
 budget items, 188, 189, 303, 304
 janitors, wages, 124
 PWA projects, authorization to approve contract change orders, 113
 wage rates, 142
 repairs and plaster work, contract, 60
 space for State Surveys, 261, 277
 studies, appropriation, 340, 358
 balance reappropriated, 356
 use, regulations, 362
See also names of buildings.
- Buildings and Grounds Committee, members, 241, 773, 1002
 Building service employees, wages, 158
 Building Service Employees Union, request, 124
 Building studies, appropriation, 49, 94, 358
 funds, balances reappropriated, 988
 Bull, Georgialee, degree, 756
 scholarship, 311
 Bull, Mary Lois, appointment, 482, 900
 Bull, S., appointment, 440, 450, 860, 869
 Bullen, Janet G., appointment, 483, 902
 degree, 518
 Bullington, Anna R., degree, 519
 Bullington, J. T., degree, 1015
 Bullock, Clara, appointment, 954
 Bullock, D. M., appointment, 464
 sick leave, 776
 Bullock, Margaret H., degree, 102
 Bumann, Bobby J., degree, 530
 Bunch, Isabel R., degree, 632
 Bunch, Mayme J., degree, 514
 Bunch, R. M., degree, 535
 Bunte, H., degree, 532
 Buntin, J. T., III, degree, 1025
 Bunting, L., member of advisory committee, 108, 626
 Bunyan, R. O., appointment, 564, 592, 837
- Burack, S., appointment, 1040
 Burbridge, H. C., degree, 105
 Burckhalter, J. H., appointment, 234
 degree, 67
 Burdick, M. S., degree, 25
 Burge, E. L., degree, 515
 Burge, W. E., appointment, 412, 832
 Burger, A., appointment, 480, 899
 Burgess, M. Edna, appointment, 472, 891
 Burgher, A. J., degree, 216
 Burgman, A. H., degree, 529
 Burgoyne, Helen L., degree, 65
 Burgy, J. H., appointment, 248, 409, 829
 Burhans, M. E., degree, 542
 Burke, Agnes, appointment, 487, 905
 Burke, J. V., certificate, 1036
 degree, 1036
 Burke, Marjorie, appointment, 488, 906
 Burke, Mary E., degree, 522
 Burke, R. A., degree, 66
 Burke, R. J., degree, 1025
 Burke, R. W., degree, 532
 Burke, T. B., degree, 1033
 Burkey, L. M., Jr., degree, 66
 Burkhardt, Dorothy W., degree, 1022
 Burley, R. D., degree, 25
 Burlison, Ruth-Helen, degree, 538
 Burlison, W. L., appointment, 438, 858
 Burmeier, Mildred M., appointment, 592, 838
 Burmester, B. R., appointment, 441, 451, 860, 870
 Burnell, Mrs. Alyce S., appointment, 393
 resignation, 607
 Burnell, E. J., Jr., certificate, 254
 Burnell, W. D., degree, 519
 Burnett, Anne E., degree, 1030
 Burney, D. E., appointment, 404, 824
 Burnham, R. C., degree, 1021
 Burns, B., degree, 530
 Burns, F. J., degree, 1036
 Burns, H. C., degree, 1020
 Burns, J. R., degree, 534
 Burns, Jeannette M., degree, 522
 Burns, Mrs. Kathryn V., appointment, 444, 456, 864, 875
 Burns, O. R., appointment, 474, 893
 Burns, R. B., Jr., degree, 1025
 Burns, R. P., degree, 66
 Burr, Geraldine M., appointment, 1040
 Burridge, Martha E., appointment, 72, 483, 901
 degree, 587
 Burrington, W. D., declination, 31
 resignation, 85
 Burris, Bette Z., degree, 761
 Burris, G. L., degree, 68
 Burris, M. F., degree, 536
 Burroughs, E. W., degree, 629
 Burroughs, Helen S., degree, 104
 Burrows, S. J., appointment, 496, 972
 Burrows Corp., bid, 936
 Burstein, R. I., degree, 1012
 Burt, Barbara R., degree, 1033
 Burt, J. S., degree, 1015
 Burt, W. C., degree, 519
 Burton, Annabelle, appointment, 592, 866, 876
 Burton, R. P., degree, 1025
 Burton and Trelease, fire insurance, 724
 Burwash, Mary G., appointment, 485, 903
 Busby, J. A. C., appointment, 499
 Busch, Mrs. Marion, appointment, 437, 857
 Busch, R. F., degree, 1012
 Busch, Sherlee, degree, 527
 Buschman, D. R., degree, 540
 Busey, D. G., appointment, 159, 333, 665, 954
 Busey, Garreta H., appointment, 406, 827
 Bush, C. J., degree, 634
 Bush, G., degree, 25
 Bush, R. R., degree, 1025

- Bushart, R. R., appointment, 27, 251, 413, 834
 Bushee, C. D., Jr., degree, 533
 Bushman, Betty J. N., degree, 535
 Bushman, J. C., appointment, 72, 270, 407, 592, 828
 Bushman, S. F., degree, 532
 Bushmeyer, F. D., degree, 759
 Bushnick, Mildred L., degree, 1015
 Business Furniture Corp., bid, 612, 613
 contract, 749, 750, 1039
 Business Law, budget, summer session, 246, 738
 Business Office, budget, 393, 813
 petty cash fund, balance in First National Bank of Champaign, 5
 Business Organization and Operation, appropriation, 56
 budget, 416, 837
 adjustment, 109
 summer session, 245, 738
 fellows and scholars, 309, 332, 925
 gift, scholarship, 277
 laboratory fees, 15, 364, 989
 Business Research, Bureau of, budget, 418, 839
 Bussard, L. H., appointment, 251, 408, 828
 Busse, P. P., Jr., degree, 215
 Buswell, A. M., appointment, 402, 823
 research, gift, 302
 Butler, Berenice M., degree, 1015
 Butler, Mrs. Elsie R., appointment, 446, 457, 865, 877
 Butler, G., appointment, 407, 827
 Butler, H. W., degree, 1015
 Butler, J. W., Paper Co., purchase, 276
 Butler, F. L., degree, 1026
 Butler, R. R., degree, 1030
 Butler, T., appointment, 487, 905
 Butler, W. J., degree, 542
 Butner, Mrs. Helen T., appointment, 446, 456, 865, 876
 Butterfield, W. L., degree, 536
 Butterworth, F. W., member of advisory committee, 193
 Buttitta, D. M., degree, 1033
 Butts, Dorothy A., degree, 1006
 Byfield, G. V., appointment, 471, 890
 Byland, Helen, appointment, 466, 885
 By-Laws, amendment, 680
 investments, 507
 Byles, Ruth M., degree, 536
 Byman, L., appointment, 246
 degree, 756
 Byrne, L., appointment, 671, 737, 740

 Cable, telephone, purchase, 967
 underground, rental, 780
 Cade, Ruth H., appointment, 159, 333, 665, 954
 Cady, Mary, appointment, 333
 Cafeteria, Illini Union Building, furniture, purchase, 1000
 See also Home Economics.
 Caffarello, V. J., Jr., degree, 1034
 Cagann, R. A., degree, 522
 Cahill, E. C., degree, 1021
 Cahill, J. B., degree, 532
 Cahill, Jean D., degree, 1019
 Cahill, W. D., certificate, 736
 Cahill, W. F. F., degree, 522
 Cahn, K. M., degree, 216
 Calhoun, G. J., degree, 532
 Cain, C. K., appointment, 592
 Cain, J. H., appointment, 423, 844
 Cain, R. P., degree, 519, 522
 Cairns, T. L., degree, 511
 Calcium, investigation, 158, 374
 gift, 62, 278
 Caldwell, Altha M., degree, 69
 Caldwell, D. H., appointment, 429
 degree, 1010
 Calhoun, C. D., degree, 1008
 Califf, J. W., degree, 1015
 Callahan, J. H., degree, 215
 Callen, A. C., resignation, 286, 334
 Callender, J. A., degree, 530
 Callery, Adelaine, appointment, 592, 813
 Calumet Tea and Coffee Co., purchase, 19
 Calvert, R. L., appointment, 411, 831
 Calves, purchase, 52, 60
 Cambridge, H. S., resignation, 334
 Camealy, E. G., appointment, 953
 degree, 69
 Cameron, C. C., member of advisory committee, 138
 Cameron, E. H., death benefit, 201
 sick leave, 107
 Cameron, Mary L., appointment, 592, 741, 842
 Cameron, P. E., appointment, 160, 394, 814
 Camp, G. C., appointment, 407, 827
 Camp, W. J. R., appointment, 474, 892
 Campagna, P. R., degree, 538
 Campbell, Ann A., degree, 1010
 Campbell, Blanche V., degree, 526
 Campbell, Chester M., Jr., degree, 1033
 Campbell, Clyde M., appointment, 818
 Campbell, D. F., consulting actuary, 148
 appreciation for services, 350
 Campbell, D. T., degree, 759
 Campbell, Mrs. Ethylene O., appointment, 442, 861
 Campbell, F. W., degree, 530
 Campbell, Grace A., degree, 213
 Campbell, Gwendolyn, degree, 588
 Campbell, H. A., degree, 522
 Campbell, Holton & Co., purchase, 19
 Campbell, Jean, degree, 105
 Campbell, Jessie, leave of absence, 276
 Campbell, L. R., appointment, 564, 592
 Campbell, M. J., certificate, 543
 Campbell, Marjorie M., degree, 1028
 Campbell, Nettie, degree, 589
 Campbell, R. B., degree, 217
 Campbell, R. E., degree, 634
 Campbell, R. P., degree, 533
 Campbell, Rettie, degree, 589
 Campbell, V. L., degree, 522
 Campbell, Virginia, degree, 523
 Campbell, W. E., appointment, 417
 Campus, improvements, budget item, 188, 189
 cost, 118
 inclusion in biennial budget, approved, 131
 Cancellation of appointment, Browdy, A., 607
 Condit, C. M., 31
 Erhard, W., 668
 Feinberg, L., 162
 Hamilton, C. F., 31
 Kreshover, S. J., 608
 Mackey, Betty L., 162
 Marienfeld, C. J., 162
 See also Appointments, Declinations, and Resignations.
 Cancer research, gift, 278, 347, 377, 577
 Cannon, G. W., appointment, 404, 825
 Cannon, W. E., appointment, 592, 740, 840
 Canter, H. V., appointment, 246, 405, 739, 826
 Cantlin, Helen E., degree, 1030
 Canuto, E. J., degree, 69
 Capehart, B. E., degree, 1007
 Capital Elevator & Manufacturing Co., bid, 96
 Capizzi, S. J., degree, 1025
 Capper-Ketcham Fund, budget, 457, 877
 Capps, W. D., degree, 1013
 Capron, H. S., balance due University, 5
 settlement of account, extension, 371
 Caprow, P. G., degree, 1035
 Caps and gowns, rental, 229, 300, 763, 780
 Car & General Insurance Corp., purchase, 264

- Carbohydrates, investigation, gift, 278
 Card, L. E., appointment, 72, 440, 860
 Carey, C. J., Jr., degree, 1030
 Carey, C. M., appointment, 499, 975
 Carey, M. M., degree, 585
 Carl, Fern, appointment, 446, 456, 865, 876
 Carl, H. W., degree, 523
 Carl, R. F., declination, 1047
 scholarship, 1039
 Carlin, G. W., degree, 546
 Carlisle, B., appointment, 487, 905
 Carlson, D. H., degree, 215
 Carlson, E. H., degree, 760
 Carlson, H. B., appointment, 27, 251, 412, 768, 822, 833
 Carlson, H. W., degree, 533
 Carlson, J. R., appointment, 160, 393, 592, 814, 928
 Carlson, R. O., degree, 530
 Carlson, T. L., appointment, 159, 333
 Carlson, W. L., degree, 1025
 Carlsten, C. A., degree, 532
 Carlton, M. J., degree, 67
 Carman, A. F., appointment, 427, 847
 Carman, D. L., degree, 534
 Carmen, W. W., degree, 523
 Carmichael, E. V., degree, 534
 Carmichael, Janet, degree, 1015
 Carmichael, R. D., appointment, 410, 462, 831, 881
 Carnahan, D. H., appointment, 408, 828
 retirement, 627, 909
 status, 368
 Carncross, R. I., degree, 1022
 Carnegie art reference set, purchase, 933
 Carnegie Corp., contribution for music set for Illini Union Building, 940
 gift, 231, 277, 346, 923
 grant, request, 979
 professorship in art, 368, 999
 Carnegie-Illinois Steel Corp., agreement, 58
 gift, 277
 Carnes, J. G., degree, 1015
 scholarship, 927
 Carnes, Lillian J., degree, 635
 Carney, J. J., Jr., appointment, 418
 Carney, J. W., degree, 1022
 Caro, M. R., appointment, 469, 888
 Carpenter, P. D., appointment, 480, 899
 Carpenter, S. S., scholarship, 926
 Carpenter, W. W., degree, 216
 Carper, R. J., degree, 1034
 Carpets, purchase, 155
 Carr, A. J., appointment, 1040
 Carr, H. C., appointment, 72, 418, 739, 838, 956
 Carr, H. J. E., degree, 762
 Carr, L. G., scholarship, 1039
 Carr, M. K., degree, 532
 Carr, Mary K., degree, 1028
 Carr, O. V., Jr., degree, 523
 Carr, R. W., degree, 66
 Carrell, Carolyn M., degree, 1028
 Carrell, D. N., degree, 760
 Carr fellowship, award, 310, 927
 Carrico, Virginia S., degree, 589
 Carriel, C. A., gift, 206
 Carrier, L. R., degree, 68
 Carrigan, Honora T., appointment, 470, 888
 Carrillo, O. C., degree, 528
 Carris, J. V., degree, 1036
 Carrithers, J. M., appointment, 72, 417, 592
 Carroll, J. B., Jr., degree, 1025
 Carroll, J. P., appointment, 791, 863, 875
 Carroll, M. R., degree, 530
 Carroll, Thelma C., appointment, 470, 889
 Carroll, W. E., appointment, 440, 503, 860
 Carruth, Eleanor, degree, 520
 Carruth, P. W., appointment, 411, 831
 Carruthers, J. H., degree, 630
 Carruthers, W. H., degree, 101
- Cars, regulations for students, enforcement, appropriation, 109
 Carson, A., appointment, 393, 814
 Carson, R. L., degree, 1022
 Carson-Payson Co., bid, 175, 257
 contract, 112, 142, 159, 301
 change order, 197, 258, 561, 623, 717
 extension, 712, 713
 Carson Pirie Scott & Co., bid, 937
 purchase, 966
 Carstens, H. P., appointment, 768, 974
 degree, 545, 762
 Carswell, Marion C., appointment, 737, 740
 Carter, H. E., appointment, 246, 403, 823
 research, gift, 206
 Carter, K. L., degree, 1025
 Carter, Princess M., degree, 635
 Carter, R. H., degree, 1021
 Carter, R. L., resignation, 272
 Carter-Pennell farms, annual report, 345, 945, 996
 Car wheels, investigation, 58, 277
 Casberg, C. H., appointment, 425, 845
 Case, H. C. M., appointment, 245, 435, 855
 Casey, C. W., degree, 523
 Casey, F. J., Jr., degree, 523
 Casey, S. A., degree, 519
 Cash, Ethel L., degree, 635
 Cash, J. G., appointment, 443, 455, 862, 875
 Cash registers, purchase, 1000
 Casner, A. J., resignation, 284
 Casselberry, N. H., appointment, 441
 resignation, 770
 Cassell, W. W., degree, 540
 Cassels, W. H., appointment, 565, 592, 887
 Cassidy, A. H., degree, 25
 Cassidy, E., appointment, 207, 592, 744, 833
 declination, 930
 degree, 512
 Cassidy, J. E., conference, 328
 Castelo, R. E., degree, 523
 Castle, J. E., declination, 930
 scholarship, 926
 Caswell, C. M., degree, 1015
 Catanzarite, S. L., degree, 536
 Caterpillar Tractor Co., bonds, 578
 purchase, 921
 Cathode rectifier tube, patent, application, 574
 Cathodes for reduction of sugars, investigation, 343
 Catlett, G. R., degree, 528, 1009
 scholarship, 332
 Catt, H. J., scholarship, 309
 Cattani, M. A., degree, 1027
 Catterall, Alice K., resignation, 731
 scholarship, 309
 Catterall, J. L., appointment, 72, 592
 resignation, 272
 Cattle, fly sprays, investigation, 343
 purchase, 578
 Cauldwell, R. W., degree, 541
 Cavanaugh, Marie E., resignation, 353
 Caveglia, Anna C., degree, 1030
 Cavender, A. T., certificate, 2
 Cavins, E. W., certificate, 1036
 Cazel, J. W., degree, 68
 Cederwall, Marion D. T., degree, 531
 Cedeyco, Alberdena W., degree, 102
 Cedeyco, J., degree, 630
 Ceigler, H. E., degree, 1022
 Celer, J. F., degree, 541
 Central Dental Manufacturing Co., purchase, 18, 506, 947
 Central Illinois Power and Light Co., bonds, 681, 913
 Central Illinois Public Service Co., bonds, 200, 913
 Central Scientific Co., purchase, 18
 Central States Electric Construction Co., bid, 257

- Century of Progress, social welfare exhibit, loan, 178
- Ceramic Engineering, advisory committee, 193, 707
- budget, 423, 843
- adjustments, 192
- gift funds, 422, 843
- fellows and scholars, 311, 926, 953
- gifts, fellowship, Ferro Enamel Corp., 346
- mixer, 346
- spray booth, 231, 278
- laboratory fees, 15, 365, 989
- Ceramics Building, space for Geological Survey, 262, 277
- weather-stripping, 580
- Ceramic ware, low-expansion, patent application, 1000
- Cermak, J. J., Jr., degree, 541
- Certificates, Medicine, 218, 543, 762, 1036
- Certified Public Accountant, certificates, award, 2, 254, 626, 736
- revocation, 282
- hearing, 87, 158
- law, administration, 3, 97
- Cervantes, J. R., degree, 515
- Cessna, P. A., degree, 523
- Chaet, R. J., degree, 1034
- Chairs, purchase, 579
- Chalem, Florence, degree, 1016
- Chalstrom, Phyllis L., degree, 1016
- Chamberlain, Eloise, degree, 536
- Chamberlain, Iris M., appointment, 501, 976
- Chamberlain, O. V., degree, 1025
- Chamberlin, R. S., appointment, 488, 906
- Chamberlin, W. H., degree, 1025
- Chambers, Jane, degree, 523
- Chambers, W. F., degree, 1036
- Champaign Buick Co., bid, 710
- purchase, 710
- Champaign County farm land, bequest, 637, 662
- Champaign Metal Weather Strip Co., bid, 613, 936
- contract, 580
- Champaign Plumbing & Heating Co., bid, 141, 175
- Champion, Fay H., degree, 1014
- Champion, R., appointment, 333
- Chandler, Elizabeth, appointment, 72
- Chandler, M., degree, 530
- Chandler, Virginia R., degree, 523
- Chang, J., degree, 586
- Chang, R., degree, 214
- Chang, W., degree, 1012
- Changuon, Pauline E., appointment, 421, 841
- Chanler, Josephine H., appointment, 250, 411, 743, 831
- Channels, Vera W., degree, 630
- Chanowitz, H., degree, 1025
- Chapin, Dorothy E., degree, 1016
- Chapin, J. H., degree, 511
- Chapin, Mildred R., appointment, 249, 446, 742, 865
- Chaplin, C. E., appointment, 448, 592, 867
- Chaplin, R., appointment, 868
- retirement, 566
- Chapman, A. H., degree, 513
- Chapman, B. M., degree, 25
- Chapman, C. A., appointment, 409, 829
- Chapman, C. C., appointment, 439, 859
- retirement, 492
- sick leave, 50
- Chapman, D. G., declination, 313
- scholarship, 310
- Chapman, Edna Mae, degree, 541
- Chapman, F. H., degree, 101
- Chapman, I. T., degree, 532
- Chapman, M. J., appointment, 311, 464, 883
- Chapman, Margaret L., degree, 1030
- Chapman, R., member of advisory committee, 137
- Chapman, R. A., appointment, 1040
- Chapman, W. N., degree, 530
- Charities Foundation, gift, 62
- Charles, T. E., degree, 1016
- Charnes, A., degree, 518
- fellowship, 310, 927
- Chase, H. B., appointment, 127, 251, 335, 414, 835
- Chase, Mary L., appointment, 445, 456, 864, 876
- Chase, R. G., appointment, 825
- Chase, Mrs. Stephanie P., appointment, 447, 456, 866, 876
- Chase Brass & Copper Co., purchase, 780
- Chasten, S. M., certificate, 543
- Chauvet, F., appointment, 497, 973
- Checkley, D. M., degree, 1032
- Chelnek, I., certificate, 1036
- Chemical Engineering, budget, gift funds, 422, 843
- research, 428, 844
- Chemical Foundation, gift, amount cancelled, 204
- Chemical Rubber Co., purchase, 18
- Chemicals, purchase, 53
- Chemical Storeroom, purchases, acids, 20, 683, 921
- chemicals, 53
- glassware, 95, 199, 299, 578, 700, 921
- laboratory apparatus, 18
- supplies, 199
- Chemistry, admission requirements, graduate work, 264
- budget, 402, 823
- adjustment, 109, 192, 620
- gift funds, 400, 820
- summer session, 246, 739
- circular, appropriation, 940
- publication, balance reappropriated, 988
- colloid, research fund, balance reappropriated, 988
- fellows and scholars, 332, 926, 953
- gifts, fellowships, 24, 62, 205, 231, 232, 278, 302, 346, 637, 781
- amount cancelled, 205
- research assistantship, 205, 346, 377
- transformer, 923
- welding equipment, 277
- laboratories, addition, budget item, 188
- cost, 118
- eliminated from biennial budget, 170
- inclusion in biennial budget, approved, 131
- laboratory fees, 15, 365, 989
- microphotometer, purchase, 720
- registration restrictions, 177
- scholars and fellows, 309, 310, 311, 927
- spectrograph, purchase, 660, 921
- Chemistry Building, addition, study, 340
- elevator, contract, 96, 159
- fire protection and improvements, budget item, 131, 188, 189, 303, 304
- cost, 117, 118
- renaming, 294
- See also Noyes Chemistry Laboratory.
- Cheney, H. L., consulting architect for Student Center Building, 11
- present at meeting, 59
- Chenoweth, L. J., degree, 632
- Chenoweth, Ruth E., degree, 1016
- Cherner, M., degree, 1033
- Cherry, R. S., degree, 534
- Cherry Burrell Corp., purchase, 344
- Chesebro, Ruth A., appointment, 593
- Chester, J., degree, 541
- Chester, J. N., gift, 206, 377
- Chew, C. F., degree, 1027
- Chiary, A., degree, 760
- Chicago, City of, air pollution study, request, 177
- demolition of Pharmacy Building, 175
- Chicago, University of, purchase of land from, 558, 651, 664

- Chicago, Wilmington, & Franklin, bid, 51
 Chicago Bridge & Iron Co., gift, 377, 923
 amount cancelled, 295
 Chicago departments, building improvements,
 949
 financing, 949, 950
 central mailing service, appropriation, 650,
 651
 coal, contract, 96
 equipment and remodeling, cost, 118
 item stricken from biennial budget, 131
 executive dean, appointment, 318
 appropriation, equipment, 798
 remodeling office, 357
 budget, 392, 813
 fees, 996
 health service, 274, 327
 land, exchange, 42, 171, 226
 postponement, 496
 procedure for procurement, 226
 laundry service, 155, 230
 musical instruments, appropriation, 650
 painting and decorating, contract, 22
 parking area, appropriation, 288
 Physical Plant Department, program for
 improvements, 558
 reorganization, 153
 committee, 253
 general administrative officer, 253, 285,
 318
 residence halls, proposal, 723
 Union Building, financing, 980
 federal grant, 753
 operation and maintenance, 917, 949,
 951
 remodeling and equipping of Phar-
 macy Building, 558, 949
 service charge, 560, 917, 950
 X-ray examinations, 327, 702
 Chicago Departments Committee, members,
 241, 773, 1002
 Chicago Illinae Club, gift, 781
 Chicago Medical Society Milk Commission,
 gift, cancellation, 204
 Chicago Producers Commission Association,
 purchase, 60, 578, 921
 Chicago Seating Co., bid, 613
 Chicago Towel Co., laundry service, 155, 230
 Chicago Tuberculosis Institute, gift, 24, 721
 Chicago Vitreous Enamel Products Co., gift,
 302, 377
 Chicago Woman's Club, gift, 377
 Chiddix, M. E., scholarship, 926
 Childers, Ann K., degree, 1034
 Childers, Mildred M., degree, 584
 Children's Clinic, appropriation, supplies, 775
 budget, 477, 896
 Chiles, Helen, degree, 65
 Chione, A. G., certificate, 1036
 degree, 542
 Chipps, W. C., member of advisory com-
 mittee, 136
 Chittenden, A. P., degree, 1032
 Chittum, Stella M., degree, 538
 Choate, Mary A., degree, 1030
 Chobot, G. R., certificate, 1036
 degree, 1039
 Cholod, Helen V., degree, 634
 Chorvat, J. J., degree, 531
 Chott, Irene M., appointment, 470, 889
 leave of absence, 707
 Chowen, R. H., degree, 215
 Christensen, A., degree, 532
 Christensen, I. M., degree, 1021
 Christensen, T. E., degree, 1026
 Christian, H. P., degree, 546
 Christian, W. A., resignation, 237
 Christiansen, M., & Co., bid, 965
 Christman, D. W., degree, 1020
 Christophersen, R., degree, 1032
 Christy, R. H., degree, 533
 Chrysler Corp., gift, 780
 Chubb, Mrs. Gertrude R., appointment, 593
 Chulick, W. J., degree, 589
 Churchill, W. S., appointment, 956
 Ciccone, W. A., degree, 523
 Cichowski, V. J., degree, 1024
 Cienciwa, B. T., degree, 541
 Cihak, E. F., degree, 536
 Cincinnati Manufacturing Co., bid, 936
 Cinder catchers, contract, 554
 Cipriani, J. B., appointment, 471, 889
 Cipriano, L. D., degree, 532
 Circle, S. J., degree, 632
 Cisco, G. E., degree, 523
 Ciskowski, J. M., degree, 516
 Citizenship status of members of the faculty,
 978
 Citron, A. F., degree, 514
 City planning option, landscape architecture
 curriculum, withdrawn, 970
 Civic and trade organizations, advisory com-
 mittee, 135
 Civil Aeronautics Authority, civilian pilot
 training, 567, 979
 Civil Engineering, budget, 423, 844
 gift funds, 422, 843
 summer session, 246, 739
 courses and staff members transferred
 from railway engineering, 971
 drawing tables, purchase, 199
 fellows and scholars, 310, 926
 gift, prizes for seniors, amount cancelled,
 205
 laboratory fees, 15, 365, 990
 short course, sewage works operators, 202
 waterworks operators, fee, 747
 steel, purchase, 720
 Civil Engineering Surveying Building, re-
 modeling, appropriation, 359
 Civilian Pilot Training Program, funds, 627
 participation, application, 567, 979
 Civil Service Commission, University posi-
 tions, classification, 221, 255
 Clabaugh, Nellie Z., degree, 65
 Clancy, E. S., degree, 216
 Clancy, Margaret C., appointment, 443, 863
 Clanton, Eula, appointment, 484, 902
 Clapp, C. J., degree, 1007
 Clapp, J. T., Jr., appointment, 127, 404, 825
 Clapp, L. B., appointment, 404, 956
 degree, 213
 Clarahan, C. H., Jr., degree, 1006
 Clark, A. H., appointment, 172, 480, 899
 continuation in service, 492
 present at meeting, 152
 retirement, 254, 909
 sick leave, 706
 Clark, B., appointment, 487, 905
 Clark, C. W., degree, 1007
 Clark, D. M., appointment, 469, 888
 degree, 215
 Clark, Dorothy, appointment, 395, 816
 Clark, Dorothy L., degree, 1030
 Clark, Ellen E., degree, 535
 Clark, F. M., appointment, 245, 403, 738, 822
 Clark, G. L., appointment, 246, 402, 823
 research, gift, 62
 Clark, H. M., degree, 756
 Clark, H. R., degree, 759
 Clark, Helen H., degree, 65
 Clark, Helen J., degree, 1030
 Clark, James G., appointment, 424, 844
 degree, 517
 Clark, James W., appointment, 472, 891
 Clark, Joe H., appointment, 246
 degree, 1004
 fellowship, 311
 Clark, John S., Jr., degree, 542
 Clark, John W., degree, 512
 Clark, Marian R., degree, 1028
 Clark, Mary E., degree, 530
 Clark, R. A., appointment, 72
 resignation, 85

- Clark, R. K., appointment, 593, 847
 Clark, R. L., degree, 523
 Clark, R. M., member of advisory committee, 137
 Clark, Virginia V., degree, 1028
 Clark, W., appointment, 333
 Clark, W. C., appointment, 426, 846
 Clarke, C. W., appointment, 480, 899
 Clarke, Irma F., degree, 587
 Clarke, Lorena, appointment, 486, 904
 Classical Museum, budget, 414, 835
 Classics, budget, 405, 826
 summer session, 246, 739
 fellows and scholars, 309, 311, 926, 953
 Class of 1939, Medicine, gift, 575
 Classroom building, *See* Gregory Hall.
 Claussen, Vera E., degree, 1028
 Claussen, W. F., degree, 511
 Clay County land, option for lease to drill for oil, 662
 Clays, investigation, 344
 amount cancelled, 204
 Clayton, J. P., member of advisory committee, 138
 Clayton soil experiment farm, easement for power line, 59
 Cleary, J. M., acting as member of Executive Committee, 40
 elected member of Executive Committee, 772
 member of committees, 241, 773, 1002
 Cleaves, W. E., degree, 517
 Cleland, Ruth V., degree, 1030
 Clemensen, C. H., appointment, 72, 401, 822
 Clement, J. A., appointment, 247, 419, 740, 840
 Clements, L., degree, 1016
 Clements, R. H., degree, 529
 Clements, R. J., appointment, 593, 741, 828
 Clements, Mrs. Ruth H., appointment, 447, 456, 866, 876
 Clementz, P. J. S., degree, 533
 Clendenin, W. H., degree, 528
 Cleveland, C. W., degree, 540
 Cleveland, E. G., degree, 586
 Clevenger, A. W., appointment, 397, 817
 leave of absence, 319
 Clifford, J. W., degree, 534
 Clifford, K. D., degree, 1021
 Clifford, W. E. C., director of Athletic Association, 491
 Clifton, Mrs. J. W., present at meeting, 304
 Clinch, J. J., Jr., degree, 529
 Cline, Blanche, appointment, 159, 334, 665, 953
 Cline, Polly F., appointment, 474, 893
 Clinical faculty, Medicine, 496, 971
 Clinite, R. A., degree, 533
 Clinite, Ruth G., appointment, 395, 816
 Clinton, M. D., degree, 586
 Clock, Stadium, purchase, 993
 Clodi, V. L., degree, 1027
 Cloe, W. E., degree, 1016
 Clotfelter, H. B., degree, 761
 Clough, R. W., degree, 539
 Clowes, L. C., appointment, 502
 Coady, Charlene A., degree, 1034
 Coal, contract, 51, 96, 126, 159, 577, 664
 investigations, *See* Illinois State Geological Survey, Applied Research Laboratory.
 prices, hearings by National Bituminous Coal Commission, 156
 Coal Research Laboratory, plans, 718
 Coal scales, Power and Heating Plant, contract, 583
 Coard, Edna A., degree, 1008
 scholarship, 310
 Coath & Goss, bid, 140
 Cobb, H., degree, 68
 Cobb, T. H., appointment, 159, 333, 665, 954
 Coble, A. B., appointment, 410, 831
 leave of absence, 220
 present at meeting, 170
 Cochran, C. L., & Son, bid, 710
 Cockrum, E. E., appointment, 439, 452, 859, 871
 Coe, Bertha E., appointment, 234, 439, 859
 Coe, G. C., appointment, 498, 973
 Coe, Laura M., degree, 527
 Coe, Lucy J., appointment, 434, 854, 872
 Coffman, J. P., degree, 586
 Coffman, R. B., degree, 536
 Coffman, S. W., degree, 1021
 Cogdal, R. B., degree, 528
 Coggeshall, N. D., appointment, 250, 427, 744, 847
 degree, 215
 Coggins, M. H., degree, 760
 Coggshall, W. T., appointment, 72, 398, 819
 Coghill, J. R., degree, 216
 Cohan, A., degree, 542
 Cohan, H. S., degree, 1036
 Cohen, A. E., appointment, 461, 743, 881
 Cohen, Anne R., degree, 538
 Cohen, B. H., degree, 1034
 Cohen, B. S., degree, 1027
 Cohen, Harold, certificate, 1036
 degree, 106
 Cohen, Harold R., degree, 523
 Cohen, Harold Robert, degree, 545
 Cohen, Harry, degree, 516
 Cohen, Harry, degree, 1020
 Cohen, Herman J., degree, 541, 1035
 Cohen, L. H., appointment, 335, 501, 976
 Cohen, M., degree, 1016
 Cohen, M. B., degree, 207
 Cohen, M. H., degree, 541
 Cohen, N. H., appointment, 397, 408, 818, 828
 Cohen, S., degree, 588
 Cohen, T. M., degree, 25
 Cohenour, R. E., degree, 546
 Cohan, W. R., certificate, 1036
 Cohn, A. L., degree, 1038, 1039
 Cohn, A. M., degree, 546
 Cohn, E., degree, 530
 Cohn, I. H., appointment, 127, 498, 974
 Cohn, R. D., degree, 1036
 Cohrs, C., degree, 207
 Colbey, A. H., appointment, 427, 848
 Colby, A. K., degree, 528
 Colby, A. S., appointment, 447, 867
 Colby, N. C., appointment, 1040
 degree, 1025
 Colchicine, investigation, gift, 377
 Coldren, C. C., member of advisory committee, 136
 Coldwell, Rosemary D., degree, 104
 Cole, A. G., appointment, 474, 893
 Cole, A. J., degree, 102
 Cole, C. S., Jr., degree, 216
 Cole, D. H., degree, 533
 Cole, Elizabeth B., appointment, 434, 449, 452
 declination, 607
 Cole, Irma L., degree, 588
 Cole, R. H., appointment, 548
 degree, 529, 1010
 Cole, Ruth M., degree, 103
 Cole, Sarah, degree, 520
 Cole, W. H., appointment, 475, 894
 Cole, Wavenelle V., degree, 538
 Colegrove, E. B., resignation, 85
 Coleman, R. L., degree, 634
 Coleman, S. D., appointment, 453, 872
 Coleman & Bell, purchase, 53
 Colin, C. H., appointment, 159, 333
 degree, 631
 Colitis, investigation, 719
 Collegiate Cap & Gown Co., rental of academic costumes, 220, 300, 763, 780
 Collier, G. Estelle, appointment, 311, 448, 868
 Collins, A. A., present at meeting, 63
 Collins, Alice K., degree, 1014
 Collins, E. M., degree, 633

- Collins, Glendola M., degree, 514
 Collins, J. P., Coal Co., bid, 96
 Collins, Maurine, appointment, 483, 901
 Collins, R. C., degree, 531
 Collins, R. L., appointment, 72
 degree, 632
 Collins, S. A., appointment, 72
 degree, 632
 resignation, 209
 Collins, W. E. P., degree, 519
 Collins, W. L., appointment, 428, 849
 Collins, W. R., appointment, 476, 480, 895, 899
 Colloid chemistry research, balance reapropriated, 356
 Colman, C. W., appointment, 408, 828
 Colombo, H. J., degree, 759
 Colson Corp., contract, 749, 750, 1039
 Colteaux, Jeanette D., degree, 1033
 Colteaux, W. J., degree, 69
 Coltman, J. W., appointment, 427
 degree, 215
 fellowship, 927
 Colts, diseases, investigation, 58, 722
 gift, 684
 Columbia Coal Co., bid, 96
 Columbia Dentoform Corp., purchase, 18, 506, 947
 Colvin, J. C., appointment, 942, 943
 present at meeting, 915
 Colvin, Laura C., appointment, 244, 249
 Colvis, L. L., appointment, 454, 873
 Colwell, M. R., degree, 1022
 Combes, H. A., appointment, 159, 333, 665
 Combs, G. F., degree, 1027
 Comings, E. W., appointment, 402, 823
 Commencement, caps and gowns, rental, 229, 300, 763, 780
 exercises, February, request, 675
 introduction of valedictorian, salutatorian, and seniors on bronze tablet, 778
 Commerce and Business Administration, College of, advisory committees, 134
 budget, 415, 836
 degrees conferred, 68, 104, 216, 528, 588, 634, 759, 1021
 Commerce Building, finishing basement, appropriation, 43
 telephone cable, balance reappropriated, 988
 Committees, executive, election, 240, 772
 operation of Research and Educational Hospitals, 932
 reorganization of Chicago departments, 253
 standing, 241, 773, 1002
 Commonwealth Edison Co., bonds, 21, 350, 681
 gifts, 923
 patent, assignment, 301
 option, 20
 stock, 781
 Community Planning, Bureau of, budget, 459, 881
 Compton, C. C., degree, 1005
 Compton, Mrs. Elizabeth R., appointment, 666, 849
 Compton, J. W., degree, 527
 Compton, W. E., appointment, 425, 846
 Comptroller, delegation of signature, 156, 788
 election, 240, 772
 member of advisory committee on student housing, 580
 reports, contracts, 22, 60, 158, 199, 230, 300, 345, 507, 580, 661, 684, 780, 922, 948
 gifts, 780
 quarterly, 96, 157, 230, 301, 580, 638, 720, 923
 trust funds received, 924
 Conant, J. D., degree, 1016
 Conard, J., degree, 1022
 Concert and Entertainment Board, appropriation, 222
 Concrete slabs, investigation, 344, 779
 Conde, Clare B., degree, 523
 Conde, H. E., degree, 632
 Condit, C. C., appointment, 159, 334, 666, 955
 Condit, C. M., cancellation, 31
 Condit, R. M., degree, 758
 Conerty, K. W., degree, 533
 Confer, W. K., resignation, 237
 Conley, F. C., degree, 536
 Conley, T. J., appointment, 498, 973
 Connecticut Mutual Life Insurance Co., Illini Union Building, financing, 35
 application for increase in loan, 317, 318
 performance bonds, 555
 refinancing agreement, 555
 loan, additional, 493
 payment deferred, 718
 men's dormitory, financing, 640
 Connell, Pearl A., degree, 523
 Connelly, Elizabeth A., appointment, 270, 396, 489, 817, 907
 Connelly, J. R., degree, 1006
 Conner, B., Jr., degree, 515
 Conner, F. D., degree, 523
 Connery Construction Co., bid, 782
 Connolly, Eileen, degree, 101
 Connolly, Patricia, degree, 101
 Conrad, Mrs. Lydia C., appointment, 72, 470, 889
 Conron, C. E., Jr., degree, 1016
 Consolidated Loan Fund, gift, 377
 Consumers Coal Co. of Illinois, contract, 96, 159
 Continental Casualty Co., automobile insurance, 781
 fire insurance, 724
 Continental Oil Co., gift, 62, 637
 Contingent Fund, budget, biennial, 117, 118, 188
 reduction, 187
 Contracts, Advance Venetian Blind Corp., 749, 1039
 Allis-Chalmers Manufacturing Co., 331, 583
 Allison, E. P., Co., Inc., 112, 159
 Aloe, A. S., Co., 750, 1039
 Aluminum Co. of America, 374
 American Bridge Co., 920
 American Cyanamid & Chemical Corp., 919
 American Dry Milk Institute, 20, 158, 374, 683, 946
 American Potash Institute, 58, 158, 299, 300
 American Seating Co., 614, 622, 685
 American Society for Testing Materials, 19
 American Society of Heating & Ventilating Engineers, 229, 779
 Anderson Electric Co., 142, 257, 301
 extension, 712, 713, 752
 Arcade Barber Shop, 200
 Arcade Music Shop, 200
 Asbestos & Magnesia Materials Co., 652, 728, 911, 1039
 Association of American Railroads, 157
 Atlas Powder Co., 343
 Beckley-Cardy Co., 614, 621, 685
 Berbaum, S. E., 300
 Brownfield, Mrs. Jennie, et al., 507
 Buell Engineering Co., 554, 645
 Business Furniture Corp., 749, 750, 1039
 Carnegie-Illinois Steel Corp., 58
 Carson-Payson Co., 112, 142, 159, 301
 extension, 712, 713
 Campaign Metal Weather Strip Co., 580
 Chicago, University of, 664
 Chicago Towel Co., 230
 Collegiate Cap & Gown Co., 300, 780
 Colson Corp., 749, 750, 1039

Contracts, cont'd

Commonwealth Edison Co., 301
 Consumers Coal Co. of Illinois, 96, 159
 Corneli Seed Co., 998
 Corn Products Refining Co., 574
 Crane Co., 650
 Crawford Coal Co., 51, 126, 664
 Dairy Industries Supply Association, Inc., 658
 DeAtley, E. N., 112, 159
 DeKalb Agricultural Association, Inc., 374
 Dow Chemical Co., 920
 Duparquet, Inc., 966
 DuPont, E. I., de Nemours & Co., 998
 Economy Plumbing & Heating Co., 175, 300, 301
 extension, 692, 711
 English Bros., 142, 301, 316, 583
 extension, 712
 Fisher, R. E., 200, 922
 Fletcher, G. B., 614, 621, 685
 Food Machinery Corp., 58, 373, 998
 Franz Decorators, 22
 General Electric Co., 331, 583
 General Foods Corp., 374
 General Paving Co., 112, 159, 301
 extension, 359
 Globe Coal Co., 664
 Gordon, R., Inc., 548
 Gould Storage Battery Co., 493, 645
 Hatfield Electric Co., 175, 301
 extension, 693, 711
 Haughton Elevator Co., 60
 Heine Chimney & Construction Co., 493, 583
 Hicks Laundry & Dry Cleaning Co., cancellation, 3, 155
 Hoppes Manufacturing Co., 331, 583
 Hunsicker, H., 22
 Illinois Bell Telephone Co., 158, 580, 780
 Illinois Central Railroad Co., 948
 Illinois Department of Public Welfare, 725
 Illinois Department of Registration and Education, Water Survey Division, 574
 Illinois Division of Highways, 344, 946
 Illinois Farm Supply Co., 199, 201
 Illinois Iowa Power Co., 199, 948
 Illinois Terminal Railroad Co., 948
 Illinois Union, Inc., 179, 230, 580
 Independent Hybrid Producers of Illinois, Inc., 299, 345
 Ingstrup, W., Co., 22
 Innis, Speiden & Co., 157, 199
 Institute of American Meat Packers, 719
 Institute of American Poultry Industries, 723
 Institute of Boiler & Radiator Manufacturers, 763
 International Business Machines Corp., 22
 Jackson, W. A., 60
 Jeffrey Manufacturing Co., 493, 664
 Johnson, J. N., Co., 912
 Kane Manufacturing Corp., 936
 Kellogg Co., 300, 779
 Kinley, D., 374
 Klaus Radio & Electric Co., 340
 Krebs, A. H., & Co., 749
 release, 924
 Kuhne, W. C. F., 175, 301
 extension, 692, 711
 Layne-Western Co., 583
 Lewis, S. R., 22
 Lewis, W., & Co., 936
 Lyman, W. H., Construction Co., 612, 685
 Maggos Bros., 664
 Marley Co., 331, 583
 Marquette Electric Switchboard Co., 493, 583
 Marshall Field & Co., 614, 621, 622, 685
 Mid-State Engineering Co., 749
 Mineral Point Zinc Co., 58, 722

Contracts, cont'd

Model Laundry Co., 375
 Montgomery Elevator Co., 301
 Morrison, T., 200
 Murray, A. W., Co., 112, 159, 316, 583
 Musher Foundation, 157, 158, 574, 946
 National Fertilizer Association, 946
 National Warm Air Heating & Air Conditioning Association, 229, 763
 Nechin Construction Co., 650, 684
 New Jersey Zinc Co., 722
 Okonite Co., 612, 685
 O'Neil, W. E., Construction Co., 301, 699, 767
 extension, 359
 Orton Ceramic Foundation, 344
 Otis Elevator Co., 96, 159, 329, 548
 Pennsylvania Pump & Compressor Co., 331, 664
 Pennsylvania Salt Manufacturing Co., 374
 Pennsylvania Transformer Co., 493, 583
 Permut Co., 493, 645
 Perring, M. D., 200
 Perring & Morrison, 922
 Phenolphthalein Research, Inc., 719
 Phillips, Getschow Co., 316, 583
 Pope, W. A., Co., 785, 909, 925
 Pratt's Sons Co., 786, 925
 Quaker Oats Co., 574
 Rail Manufacturers' Technical Committee, 157
 Read, W. B., & Co., 614, 621, 685
 Richardson Scale Co., 331, 583
 Ritcher, A. E., termination, 962
 Robertson, F. H., Co., 580
 Robeson, F. K., 937
 Rogers Bros. Seed Co., 343
 Sargent & Lundy, Inc., 494, 583, 652
 Saunders & Co., 650
 Schanbacher, G. H., & Sons Co., 965
 Schuleman, A. S., Electric Co., 612, 685, 925
 Shippers Fuel Corp., 51, 126
 Southeastern Illinois Electric Cooperative, Inc., 333
 Springfield Boiler Co., 331, 583
 Standard Agricultural Chemicals, Inc., 779
 Standard Oil Co., 343
 Starline, Inc., 343, 658
 Sturtevant, B. F., Co., 493, 685
 Taylor, Lois A., 200, 922
 Tennessee Coal, Iron, & Railroad Co., 343
 Terre Haute Boiler Works Co., 925
 Titanium Alloy Manufacturing Co., 343
 Tobacco By-Products & Chemical Corp., 344
 Turner Resilient Floors Co., Inc., 52
 Uhlemann Optical Co., 661
 Union Asbestos & Rubber Co., 612
 award changed, 652
 United Conveyor Corp., 493, 583
 United States Bureau of Public Roads, 344
 United States Department of Agriculture, Soil Conservation Service, 373, 574
 United States Navy, 300
 Utilities Research Commission, 229, 719
 Vaughan's Seed Store, 343
 Volland Scenic Studios, 614, 622, 685
 Wadford Electric Co., 316, 583
 Westinghouse Electric Elevator Co., 175, 301, 316, 329, 548, 583
 extension, 694, 711, 712, 714
 White Line Laundry, 155, 199, 375
 Whiting Corp., 331, 583
 Whitlock Coil & Pipe Co., 331, 583
 Yeomans Bros. Co., 650
See also Agreements and Purchases.
 Converse, P. D., appointment, 416, 837
 leave of absence, 220, 275
 Conway, Helen V., degree, 584

- Conway, J. H., degree, 70
resignation, 31
Cook, Doris S., degree, 100
Cook, Dorothy D., appointment, 428
resignation, 607
Cook, Eleanor F., appointment, 159, 333, 665, 953
Cook, F. S., degree, 1022
Cook, Frances E., appointment, 127, 446, 456, 866, 876
Cook, Mrs. Grace M., appointment, 159, 333, 665, 953
Cook, Phyllis L., degree, 511
Cook, R. L., appointment, 127, 423, 843
Cook, Virginia G., appointment, 593, 818
Cook County, exchange of land, 226, 321
option, appropriation, 171
purchase of land, 638, 652
Cook County Experiment Station, appropriation, balance reappropriated, 57
budget, biennial, 189
Cook County Hospital, instruction of clinical clerks in Pediatrics, 671
preparedness program, 995
Cooke, H. G., Jr., appointment, 593, 729
degree, 756
Cooke, P. J., degree, 512
Cooke, R. W., Jr., degree, 104
Cooksey, Arvilla R., degree, 1016
Cooley, C. L., degree, 533
Cooley, W. J., Jr., degree, 1030
Coombe, J. V., appointment, 430, 850
Coombs, A. J., appointment, 497, 973
Coombs, J. W., appointment, 472
Coon, Lucy G., appointment, 465, 884
leave of absence, 369
Coon, Margaret H., degree, 217
Coons, Mary E., loan written off, 350
Cooper, A. R., appointment, 469, 888
Cooper, B., degree, 1034
Cooper, G. J., certificate, 543
Cooper, H. E., degree, 1007
Cooper, Helen M., degree, 215
resignation, 272
Cooper, J. E., degree, 519
Cooper, J. S., Jr., degree, 532
Cooper, Kanaley, & Co., Chicago Union Building, financing, proposal, 980
Illini Union Building, offer to finance, 35
Cooper, Mavis M., degree, 1030
Cooper, T. H., degree, 1027
Cooper, Mrs. Vera S., appointment, 244, 249
Cooper, W., & Nephews, Inc., gift, 346
Cooperating teachers, list, 159, 333, 665, 953
Cooperative houses, inspection by University, 754
Cooperative investigations, Engineering, budget, 849
form of agreement, amendment, 124
See also Agreements.
Coopersmith, B. I., degree, 546
Cope, Mrs. Ione J., appointment, 464, 884
sick leave, 57
Cope, R. L., degree, 1034
Copeland, Joan, degree, 1019
Copley, M. J., appointment, 246, 402
resignation, 607
Copper, H. E., degree, 1027
Copper, Lucille M., appointment, 73
Copper, R. R., appointment, 439, 440, 859
Copyright, Schour, I., application, 663
release, 719
Corbett, E. J., degree, 536
Corbett, P. M., degree, 216
Corbett, W. J., appointment, 443, 450, 862, 870
Corbin, E. B., appointment, 426, 846
Corboy, M. J., Co., bid, 257
Corbus, B. C., Jr., appointment, 160, 500, 975
Corcoran, A. J., degree, 1019
Cord, Dorothy C., degree, 523
Cord, Madeline, appointment, 73, 485, 903
Cordell, Lucille D., degree, 1028
Cordell, R. J., appointment, 593, 830
declination, 962
degree, 527, 1011
Cordes, J. E., degree, 532
Cordts, Gertrude M., degree, 520
Corlett, Dorothy M., scholarship, 927
Corman, R. W., degree, 1013
Corman, V. R., degree, 215
Corn, investigations, 231, 299, 345, 374, 575, 998
Cornbleet, T., appointment, 469, 888
degree, 107
Cornell Seed Co., agreement, 998
Corner, J. O., Jr., appointment, 956
degree, 1007
Corn gluten food, investigation, 574
Corn Products Refining Co., agreement, 574
Corns, J. B., appointment, 448, 455, 867, 875
Corpe, R. F., certificate, 543
Corruccini, R. J., appointment, 404
fellowship, 926
Corse, J. W., degree, 1004
fellowship, 309
Cortright, D. N., degree, 532
Corwin, T. L., degree, 528
Cosby, A. B., degree, 1024
Cottingham, Erma, appointment, 445, 457, 865, 877
leave of absence, 172
sick leave, 369
Coughlin, D. M., appointment, 500, 975
Coughlin, F. R., degree, 1027
Coughlin, V. E., degree, 1027
Coults, Martha J., degree, 535
Coults, Ruth M., degree, 535
Coults, Virginia F., degree, 1028
Coulter, W. R., degree, 759
Counsel, University, appropriation, 289
Bituminous Coal Commission hearings, report, 156
budget, 392, 813
Courses, survey by Senate Committee on Educational Policy, 121
Cousens, M. A., degree, 25
Coutrakon, B. H., degree, 519
CoVan, J. P., appointment, 425, 846
Coven, J. H., degree, 107
Cowan, J. C., appointment, 179
resignation, 607
Cowan, K. R., degree, 1022
Cowden, Mae, degree, 520
Cowing, Fannie L., degree, 535
Cowles, J. T., appointment, 593, 833
Cows, purchase, 683
Cox, C. D., degree, 1019
Cox, C. Erlene, appointment, 665, 954
Cox, E. B., degree, 760
Cox, Elaine B., degree, 761
Cox, Grace B., degree, 214
Cox, J. C., degree, 528
Cox, L. L., degree, 517
Cox, Marjorie L., degree, 1014
Cox, Mary J., degree, 584
Coyle, Margaret F., appointment, 729, 898
Coyner, E. C., degree, 1020
Coyner, M. H., degree, 1007
Cozzens, A. B., appointment, 409, 829
Crabb, Dorothy R., degree, 1032
Crabtree, J., certificate, 2
Crabtree, R. H., appointment, 593, 839
Crafft, W. M., appointment, 469, 888
Craft, Irene L., appointment, 768, 903
Craft, M., present at meeting, 63
Craig, Alice L., degree, 520
Craig, Frances V., appointment, 470, 888
Craig, Gwendolyn M., degree, 105
Craig, H. W., appointment, 250, 463, 743, 883
Craig, Jane T., degree, 589

- Craig, L. J., degree, 1010
 Craig, Ruth E., degree, 530
 Crain, A. W., appointment, 729, 859, 868
 Cramer, R. E., appointment, 429, 849, 1040
 Cramer, R. L., degree, 758
 Cramer, W. M., degree, 1016
 Crandall, J. B., degree, 1010
 Crandell, J. S., appointment, 424, 844
 Crandell, S. J., appointment, 593, 827
 Crane, E. W., degree, 760
 Crane, F. H., appointment, 438, 858
 Crane, G. W., degree, 68
 Crane, Margaret A., appointment, 593, 866, 876, 1040
 declination, 962
 Crane, purchase, 638
 Crane, R. T., degree, 513
 Crane Co., contract, 650
 Craner, F. S., degree, 1025
 Crary, R. W., appointment, 665, 954
 Crate, H., appointment, 1040
 degree, 1024
 Crathorne, A. R., appointment, 410, 743, 831
 Crawford, C. C., appointment, 394, 815
 Crawford, Chalmers W., appointment, 440, 860
 Crawford, Clarence W., degree, 1010
 Crawford, Isabelle, appointment, 1041
 Crawford, Lura E., degree, 70
 Crawford, V. L., degree, 528
 Crawford, W., appointment, 308
 Crawford, W. H., degree, 540
 Crawford Coal Co., contract, 51, 126, 577, 664
 Creagh, J. W. R., degree, 532
 Creagh, P. J., certificate, 626
 Creamer, W. J., degree, 589
 Creamery, *See* Dairy Creamery.
 Creek, G. E., degree, 632
 Creighton, Dorothea E., appointment, 127
 Creighton, Mary A., degree, 523
 Cremeans, Betty J., degree, 1028
 Cremeans, C. D., appointment, 831
 degree, 1008
 Crerar Clinch Coal Co., bid, 96
 Cresol compounds as insecticides, investigation, 779
 Cress, J. M., Jr., degree, 1034
 Cress, Louise L., appointment, 73, 448, 868
 Crews, Dorothy A., degree, 514
 Criehtfield, Emily J., degree, 530
 Criminology, Social Hygiene, and Medical Jurisprudence, clinical faculty, 496, 972
 Crist, Celeste A., degree, 1013
 Crist, R. E., appointment, 409, 829
 leave of absence, 796
 Croad, G. F., degree, 67
 Crocker, M. H., certificate, 543
 Crocker, V., degree, 523
 Croessmann, J. G., degree, 523
 Crognale, A. D., degree, 68
 Crombie, Ruth M., degree, 1030
 Cron, M. J., degree, 1020
 Cronc, W. D., degree, 534
 Cronheim, E., appointment, 498, 974
 Cronican, F. A., degree, 530
 Croninger, C. P., degree, 540
 Cronkhite, Sara M., degree, 539
 Crooks, J. V., degree, 523
 Crosby, W. E., degree, 523
 Cross, J. T., degree, 1016
 Cross, R. L., degree, 541
 Cross, T. M., degree, 1025
 Crossman, R. S., appointment, 425, 845
 Crossman, Ruth, appointment, 249, 458, 743, 878
 Crost, E. A., degree, 1036
 Crouch, Dorothy E., degree, 1016
 Crouch, Irene, appointment, 73, 593, 866, 877
 Crouch, Lora E., degree, 587
 Crouse, M. L., degree, 530
 Croutch, B. F., appointment, 502
 Crowe, Fannie M., degree, 67
 Crowley, Estella P., degree, 588
 Crum, Mary E., degree, 1028
 Crump, E. A., degree, 538
 Crump, L. J., degree, 1016
 Cruze, G. J., degree, 530
 Cryolite, investigation, 206, 232
 Culler, E. A., gift, 62, 206
 research equipment, sale, 44
 Cullinan, Dorothy L., degree, 523
 Cullison, A. E., resignation, 607
 Cullison, C. W., appointment, 487, 905
 retirement, 492
 Culver, Jean M., degree, 523
 Culver, L. B., appointment, 444, 455, 791, 863, 875
 Culverts, earth pressures on, investigation, 946
 Culvey, Marjorie M., degree, 1028
 Cumings, H. W., Jr., appointment, 127, 414, 791
 Cummings, T. S., certificate, 543
 Cummings, Elizabeth, degree, 70
 Cummings, J. R., appointment, 404, 825
 Cummings, L. O., degree, 1016
 Cummins, L. L., degree, 1027
 Cundy, P. F., degree, 629
 Cunningham, H. E., appointment, 392, 396, 813, 817
 appreciation for services, 230
 authority to sign withdrawals against Mutual Benefit Hospital fund, 788
 elected Secretary of Board, 240, 772
 signature, delegation, 156, 241, 344, 773, 788
 facsimile, 241, 773
 Cunningham, Irene, appointment, 426, 846
 Cunningham, J. A., member of advisory committee, 138
 Cunningham, J. B., appointment, 436, 454, 856, 874
 Cunningham, J. S., degree, 538
 Cunningham, J. T., degree, 542
 Cunningham, J. W., degree, 1025
 Cunningham, Martha, appointment, 475, 894
 sick leave, 276
 Cunningham, Pearl M., degree, 589
 Cunningham, T. E., present at meeting, 732
 Curatolo, A. V. A., degree, 1030
 Curda, F. R., member of advisory committee, 135
 Curl, Betty J., degree, 1030
 Current, W. E., degree, 530
 Curricula, landscape architecture, city planning option, withdrawn, 970
 Liberal Arts and Sciences, reconstruction, studies, 121
 social administration, 321
 Currie, A. M., degree, 68
 Curtis, Betty J., degree, 535
 Curtis, C. C., appointment, 416, 738, 837
 Curtis, D. T., certificate, 543
 Curtis, E. F., certificate, 2
 Curtis, H. A., degree, 103
 Curtis, R. D., appointment, 479, 593, 898
 Curvey, Josephine, appointment, 334, 665, 954
 Curvin, B. A., degree, 527
 Curzon, Mrs. Elizabeth G., appointment, 441, 449, 861, 868
 declination, 962
 Cusack, Jean M., degree, 523
 Cushing, Joan, degree, 530
 Cushman, Charlotte S., degree, 540
 Cusic, Mrs. Marie H., appointment, 471, 890
 Cuthbertson, W. H., degree, 1034
 Cutler, I. E., degree, 541
 Cutler, M. H., certificate, 1036
 Cutler, R. E., degree, 760
 Cutrona, L. J., appointment, 427
 degree, 1006

- Cutter, R. L., degree, 523
 Cutts, R. I., certificate, 1036
 Cyanogas fumigation in greenhouses, investigation, 919
 Cyclotron, appropriation, 797
 construction authorized, 709
 copper for construction, purchase, 780
 funds, 709
 balance reappropriated, 988
 induction regulators, gift, 923
 magnet frame, purchase, 921
 quarters, 948
 transporting and assembling, purchase, 997
 winding of coils for magnet, purchase, 947
 Cycon, R. R., degree, 1022
 Cylindrical shells, investigation, amount cancelled, 205
 gift, 923
- Dabovich, T. C., degree, 541
 Daccardo, S., degree, 217
 Dackiewicz, E. S., degree, 530
 DaCosta, G. A., appointment, 393, 489, 814, 907, 956
 Dadmun, J. W., degree, 529
 Daggett, R. E., degree, 1024
 Dahl, D. V., degree, 523
 Dahlberg, Mrs. Grace G., appointment, 475, 593, 894
 Dahlem, Marijane, degree, 536
 Dahlenburg, L. M., appointment, 393, 814
 authority to sign name of Comptroller, 788
 authority to sign name of President of Board, 123, 241, 772
 Dahlgren, Ruth E., degree, 1034
 Dahm, P. A., degree, 1016
 scholarship, 926
 Dahme, R. L., degree, 530
 Dahmus, M. E., appointment, 73, 448, 449, 867, 868
 Daigger, A., & Co., purchase, 18, 53
 Daigh, M. R., degree, 69
 Daily, C. L., degree, 1030
 Dairy barn, sanitary improvements, 748
 Dairy Creamery, budget, 443, 863
 inspection by State Department of Public Health, 914, 952
 floor replacement, appropriation, 150
 milk pasteurization law, 787
 petty cash fund, balance in First National Bank of Champaign, 5
 plant improvement, appropriation, 943
 balance reappropriated, 988
 Dairy Husbandry, advisory committee, 108, 626
 appropriation, bulletins, 95, 356
 expenses, 289
 laboratory, 110
 remodeling, 708
 assistantship, gift, 781
 budget, 442, 862
 adjustment, 109
 gift fund, 433
 cows, purchase, 683
 fertilizer, gift, 377
 laboratory fees, 15, 365, 990
 milk truck, purchase, 375
 official testing revolving fund, 289
 Dairy Industries Supply Association, Inc., agreement, 658
 Dairy manufactures, inspection by State Department of Public Health, 914, 952
 Dairy Manufactures Building, Creamery floor, replacement, appropriation, 150
 Dairy Official Test Station, budget, 444, 863
 revolving fund, 289
 Dairy products, investigation, 658
 Dairy technology, curriculum, 296
 Dalgety, Jean L., scholarship, 310
 Dalitsch, W. W., appointment, 465, 471, 884, 890
 Dallas, S. R., degree, 540
- Dallenbach, J. W., degree, 758
 Dalton, C. E., appointment, 405, 825
 Dalton, Lorraine M., appointment, 730, 896, 897
 Daly, L. W., appointment, 335
 Daly, R. F., appointment, 593, 856, 869
 resignation, 1047
 Dancey, Ada N., degree, 585
 Dancoff, S. M., appointment, 1041
 Dane, N., II, appointment, 826
 declination, 930
 degree, 513
 fellowship, 309, 926
 Daniel, Liberty R., degree, 536
 Daniels, A. H., appointment, 392, 411
 death benefit, 922
 tribute, 914
 Daniels, A. S., appointment, 308, 463, 882
 Daniels, D. G., appointment, 666, 955
 Daniels, F., Jr., degree, 1021
 Daniels, J. G., degree, 1024
 Danielsen, A. L., degree, 1025
 Danielson, Edna M., degree, 523
 Danishek, E. S., certificate, 543
 Dankert, L. J., appointment, 403
 degree, 1004
 Danley, P. R. F., degree, 1016
 Dann, R. E., degree, 1021
 Darbyshire, R. W., appointment, 791
 degree, 1004
 Darke, R. S., degree, 533
 Darling, J. S., certificate, 254
 Darnaby, G., degree, 67
 Darnall, J. D., appointment, 954
 Darrow, C. W., appointment, 474, 496, 893, 972
 Dasenbrook, Helen E., degree, 523
 Dasiewicz, Dolores, degree, 1016
 Daugherty, C. W., degree, 528
 Daughters of Union Veterans of the Civil War, gift, 346
 Daum, Mary L., degree, 523
 Davenport, E., appointment, 433, 853
 Davenport, Elizabeth M., degree, 1014
 Davenport, W. R., degree, 1033
 Davey, A., degree, 1022
 Davey, Esther, appointment, 250, 465, 744, 884
 degree, 1011
 David, S. W., degree, 530
 David Architectural Iron Works, bid, 786
 Davidson, R. S., degree, 1016
 Davidson, Betty K., degree, 1014
 Davidson, G. W., degree, 1011
 Davidson, K. E., degree, 1021
 Davidson, Mary N., degree, 535
 Davidson, S., degree, 519
 Davies, C. O., degree, 1022
 Davis, Alice V., degree, 1029
 Davis, B. V., degree, 759
 Davis, C. A., Jr., degree, 513
 Davis, C. W., degree, 519
 Davis, D. J., appointment, 468, 473, 887, 891
 leave of absence, 672
 Davis, D. K., degree, 1026
 Davis, E. R., degree, 65
 Davis, E. S., degree, 25
 Davis, Eleanor O., appointment, 593
 degree, 588
 resignation, 687
 Davis, Etta L., degree, 1030
 Davis, Mrs. Etta F., appointment, 665
 Davis, Mrs. Fern D., appointment, 485, 903
 declination, 1047
 Davis, H. C., II, degree, 217
 Davis, H. L., appointment, 480, 899
 Davis, J., appointment, 487, 905
 Davis, J. E., appointment, 444, 455, 863, 875
 Davis, J. M., degree, 1026
 Davis, James W., degree, 523
 Davis, John W., appointment, 460, 879
 Davis, Kathryn G., degree, 523

Davis, Nell, degree, 1014
 Davis, O. L., degree, 1022
 Davis, R. A., degree, 1007
 Davis, R. L., appointment, 412, 832
 Davis, Rachel C., degree, 1032
 Davis, T. A., degree, 1036
 Davis, Velma M., appointment, 395, 816
 authority to sign name of Secretary of
 Board, 344, 773
 Davison, C., appointment, 502, 977
 Davison, R. M., appointment, 502
 resignation, 770
 Davitt, J. H., degree, 516
 Davy, Wilma A., degree, 105
 Dawson, D. M., degree, 217
 Dawson, H. S., appointment, 400, 821, 829
 Dawson, I. M., degree, 523
 Dawson, J., appointment, 439, 859
 retirement, 492
 Dawson, J. K., degree, 1025
 Dawson, J. R., degree, 1021
 Day, M. M., appointment, 956
 Day, W. B., death benefit, 201
 sick leave, 50
 Daylight saving time, use by University, 966
 Dayton, A. A., appointment, 234, 593
 degree, 213
 Dayton, C. F., degree, 67
 Dayton, J. D., degree, 1024
 Deacon, B. D., degree, 513
 Deam, A. F., appointment, 459, 879
 Dean, Dorothy E., degree, 1033
 Dean, P. H., degree, 530
 Dean of Men, budget, 395, 816
 adjustment, 5, 286
 executive officer and secretary of student
 affairs, 506
 functions, 580
 transferred to Director of Student Hous-
 ing, 505
 integration with Division of Student Hous-
 ing, 724
 member of advisory committee on student
 housing, 580
 Dean of Women, budget, 396, 816
 adjustments, 5, 109, 286
 cooperation with Director of Student Hous-
 ing, 505
 functions, 580
 integration with Division of Student Hous-
 ing, 724
 member of advisory committee on student
 housing, 580
 Dearborn, L., degree, 218
 Dearborn, R. F., degree, 25
 Dearborn Electric Construction Co., bid, 257,
 782
 Dearlove, G. D., certificate, 2
 Death benefit system, changes proposed, re-
 port, 999
 study, 148, 191
 Death benefits, appropriation, 274
 Brown, Lauretta M., 61
 Cameron, E. H., 201
 Daniels, A. H., 922
 Day, W. B., 201
 Drennan, P., 61
 Elder, F. O., 720
 Faust, M., 201
 Flattery, Amanda, 921
 Franklin, F. T., 22
 Garner, J. W., 201
 Gault, F. W., 660
 Gorman, J. E., 579
 Jefferson, B. L., 579
 Kaiser, E., 660
 Keefer, W. H., 300
 Killgore, D. J., 201
 Kunz, J., 61
 Long, J. F., 921
 Martin, R. S., 998
 Michaud, R., 299

Death benefits, cont'd
 Morgan, Mrs. Rebecca, 61
 Murphy, G. E., 300
 Nearpass, E. E., 61
 Pieper, J. J., 683
 Powers, L. D., 300
 Quinn, W. B., 683
 Reagan, C. W., 948
 Snow, C. M., 579
 Sprinkle, D. C., 300
 Vogele, A. C., 579
 Zeleny, C., 720
 DeAtley, E. N., bid, 174, 783
 contract, 112, 159
 change order, 196
 Debevoise, N. C., appointment, 249
 Dec, J., appointment, 27
 degree, 1004
 fellowship, 309
 Decatur Paper House, purchase, 52, 344
 Decker, Freda S., degree, 516
 Decker, O. P., member of advisory commit-
 tee, 137
 Decker, S., degree, 637
 Decker, W. M., appointment, 594
 declination, 607
 degree, 527
 De Clark, W. E., degree, 1008
 Declinations, Abel, J. W., 607
 Allanson, Mary, 930
 Amiel, J. H., 607
 Anderson, Harriet A., 1046
 Angela, Frances, 607
 Arny, D. C., 334
 Atchley, F. M., 84
 Baird, B. T., 1047
 Baker, R. H., 313
 Barnett, H. J., 313
 Beckett, P. L., 313
 Bedinger, P. L., 607
 Behney, W. H., 84
 Bernard, F. D., 607
 Berry, M. F., 607
 Blakney, E. W., 31
 Boning, W. J., 31
 Broadbent, D. A., 607
 Brockway, Mrs. Frances L., 607
 Brown, Mary E., 962
 Brunner, R. N., 607
 Burrington, W. D., 31
 Carl, R. F., 1047
 Cassidy, E., 930
 Castle, J. E., 930
 Chapman, D. G., 313
 Cole, Elizabeth B., 607
 Cordell, R. J., 962
 Crane, Margaret A., 962
 Curzon, Mrs. Elizabeth G., 962
 Dane, N., II, 930
 Davis, Mrs. Fern D., 1047
 Decker, W., 607
 DeYoung, J. E., 313
 Dietz, K. S., 962
 Dolph, C. L., 313
 Domashevitsky, J., 313
 Doney, R. J., 930
 Dowling, J. W., 31
 Downing, J. R., 607
 Drury, J. W., 930
 Dykhuizen, H. D., 608
 Elsdon, J. H., 930
 Elvove, E., 930
 Fairbanks, B. W., 31
 Folk, Martha R., 608
 Foster, Mrs. June Y., 962
 Foster, Virginia E., 608
 Frese, W. F., 608
 Fritz, J. J., 313
 Galligar, Lelah L., 1047
 Gazda, M., 162
 Geissman, T. A., 608
 Gillette, F. N., 31

Declinations, cont'd

Gillham, Nancy E., 608
 Hagele, Marie A., 237
 Hallwachs, R. G., 962
 Hardy, C. R., 31
 Harrell, T. W., 313
 Heid, Gilberta M., 608
 Heinz, Mrs. Vivian G., 962
 Helbing, A. T., 85
 Higgins, J. A., 608
 Hiller, E. T., 962
 Hines, V. A., 608
 Hoffmann, O. L., 962
 Howard, Frances N., 962
 Howland, R. S., 930
 Hulbary, R. L., 608
 Hulett, J. E., Jr., 608
 Humphrey, H. H., 313
 Hunter, W. A., 608
 Janssen, H. H., 962
 Jenner, E. L., 334
 Johnson, Mary L., 930
 Katra, A. E., 608
 Katritses, T., 930
 Kayser, W. C., 962
 Krahler, S. E., 313
 Lacy, W. C., 962
 Lang, D. R., 1047
 Lappin, K., 353
 Lentz, G. G., 608
 LeTourneau, R. L., 313
 Lewark, J. E., 962
 Lockling, W. B., 608
 Loock, K. E., 313
 Luckman, C. E., 608
 Madison, Mrs. Frances, 1047
 Mains, Mrs. Elsie M. C., 1047
 Martin, Mildred, 1047
 Mason, H. C., 608
 McClain, W. H., 313
 McClure, N. B., 608
 McMahan, J. W., 609
 Meade, T. A., 609
 Metcalf, J. G., 609
 Meyer, R. S., 31
 Mills, Rosalind E., 1047
 Moore, Barbara E., 313
 Moyer, F. K., 962
 Mueller, Mrs. Doris J., 609
 Mulvihill, D. F., 609
 Nickol, H. D., 609
 Oexemann, S. W., 962
 O'Neal, R. D., 962
 Parker, Elizabeth J., 962
 Peterson, Bertha M., 313
 Plonsky, H. J., 313
 Porterfield, Ruth E., 1047
 Potts, Mary A., 931
 Ralston, Edna R., 609
 Reedy, J. H., Jr., 354
 Rees, E. K., 313
 Reifsteck, Mary A., 609
 Reitz, H., 314
 Rogers, W. S., 931
 Rossano, A. T., Jr., 962
 Roth, Mrs. Eunice, 609
 Rothfus, Margaret, 962
 Rudolph, A. H., 609
 Russell, W. J., 314
 Rust, G. A., 963
 Ryan, J. F., Jr., 931
 Salaroglio, Florence C., 86
 Sanders, A., 86
 Sawhill, C. E., 931
 Schlöff, Cornelia, 963
 Schmitt, M. F., 1047
 Shipley, P. W., 609
 Siegal, H. A., 609
 Smith, Martha J., 963
 Smith, R. C., 609
 Sovey, B. J., 963
 Steiner, Pauline J., 931

Declinations, cont'd

Stewart, W. N., 963
 Taylor, L., 609
 Teitelman, S. L., 86
 Thompson, D. G., 335
 Tiemeier, O. W., 931
 Traywick, L. E., 609
 Troxell, B., 86
 Twiliger, Eileen J., 963
 Utecht, E. A., 1047
 Vierck, R. K., 335
 Wagner, C. D., 86
 Wakefield, L. B., 963
 Weckel, H. Madeleine, 963
 Welliver, W. E., 963
 Whitmore, B. F., 609
 Wilder, A. B., 610
 Wilkinson, N., 963
 Williamson, R. C., 931
 Wilson, E. A., 335
 Winkler, V. D., 610
 Wise, R. I., 963
See also Appointments, Cancellations, and Resignations.
 Decorating, Chicago departments, contract, 22
 Dee, T. J., & Co., purchase, 123, 579
 Deem, A. G., appointment, 246, 403, 823
 discovery, patent rights, release, 1001
 Deem, W. C., appointment, 427, 848
 Deere, Harriet, appointment, 469, 888
 Dees, S., degree, 513
 Deffenbaugh, R. H., degree, 1022
 Definbaugh, C. C., appointment, 487, 905
 Degrees, authority to confer, 318, 937
 Bachelor of Social Administration, 321
 conferred, 65, 100, 212, 510, 584, 629, 755, 1003
 Doctor of Medicine, 25, 207, 545, 728
 summary, 64, 100, 212, 510, 583, 628, 755, 1002
 honorary, policy, 939
 Master of Arts in the Social Sciences, 803
 Master of Music, 321
 Master of Science in Animal Pathology and Hygiene, 803
 Master of Science in Music Education, 321
 Master of Social Administration, 321
 Dehner, L. L., degree, 536
 Dehnert, Edith E., degree, 1033
 Deitz, V. H., appointment, 73
 DeJonge, R. R., degree, 760
 DeKalb Agricultural Association, Inc., agreement, 374
 Delabar, C. E., degree, 534
 DeLaney, E. N., degree, 102
 De La Rondie, G. G., degree, 1031
 DeLaurenti, J. M., degree, 1013
 Del Beccaro, E. J., degree, 1036
 Delbridge, R., Jr., degree, 588
 Dell, G. H., appointment, 424, 844
 Dellinger, G. R., degree, 1026
 Delmastro, F., degree, 760
 DeLong, C. C., appointment, 393, 399, 417, 814, 819, 838
 authority to sign name of President of Board, 123, 241, 772
 De Long, G. C., degree, 523
 De Marco, R. J., degree, 758
 Demaret, F. V., appointment, 73
 resignation, 85
 De Mayo, A. J., gift, 206
 Deming, C. L., degree, 1022
 Demmert, W. R., degree, 1025
 Demming, L. F., appointment, 73, 397, 461, 818, 880
 Demonstration School, budget, summer session, 248, 741
 Dempsey, Marguerite C., degree, 523
 DeMunn, M. F., appointment, 955
 Denecke, A. H., degree, 519

- Deneen, C. S., tribute, 765
 Denholm, Agnes, certificate, 1036
 Denison, W. H., degree, 517
 Denneman, W. F., appointment, 477, 896
 Denning, Evelyn C., degree, 1021
 Dennis, C. E., degree, 65
 Dennis, W. K., degree, 521
 Dennis, W. T., degree, 1013
 Dennis, W. W., degree, 1033
 Denniston, A. L., Jr., degree, 530
 Densford, Virginia, appointment, 472, 891
 Dent, Mrs. Beulah, appointment, 426, 846
 Dental Building, Old, site, exchange, 42, 171, 226
 Dental History, *See* Medical and Dental History.
 Dental Illustration, *See* Medical and Dental Illustration.
 Dental Supply Room, purchases, equipment, and materials, 506, 579
 microscopes, 947
 Dentistry, College of, admission requirements, 319, 702, 981
 change in policy, proposed, 802
 deposit, 702
 graduate work, 320
 physical examination, 327, 703
 appropriation, equipment, 5, 49
 infirmary, operating budget, 242
 supplies, 775
 budget, 476, 895
 adjustment, 192
 dean, appointment, 777
 degrees conferred, 70, 106, 218, 541, 589, 636, 762, 1035
 deposit, first-year class, 320
 fees, 341, 996
 orthodontia, graduate work, 263
 Gallie emergency fund, 659
 health service, 327
 purchase, equipment, 18
 illuminating units, 60
 instruments, 123
 microscopes, 37
 precious metals, 123
 supplies, 947
 reorganization, 153, 253, 254
 research, gift, 346, 347
 summer work in the infirmary, fees, 341
 registration periods, 341
 Dentistry emergency loan fund, name changed, 659
 Denton, J. J., appointment, 270, 403, 824
 Derengoski, C. L., degree, 544
 DeRenne, L., degree, 542
 Derenski, B. F., degree, 530
 Dermatology, budget, 469, 888
 clinical faculty, 497, 972
 Derrough, C. E., appointment, 426, 846
 Derrough, W. O., degree, 528
 Desks, prescription, purchase, 1000
 Desulis, B. A., degree, 25
 DeTrana, F. A., degree, 25
 Detroit Edison, bonds, 21, 157, 578
 gift, 377
 Detroit Illini Club, resolution, organization of Athletic Association, 305
 DeTurk, E. E., appointment, 245, 438, 858
 sick leave, 255
 Deuss, H. O., appointment, 471, 890
 Deutch, Louise, degree, 1033
 Deutch, N., degree, 632
 Deutsch, H. L., degree, 25
 Deutschman, A. J., Jr., degree, 527
 Deutschman, V. T., degree, 1035
 Deverman, L. J., degree, 1021
 DeWeese, F. L., degree, 103
 Dewey, F. P., degree, 1021
 Dewey, Jane R., degree, 1016
 Dewhirst, Emily J., degree, 523
 DeWolf, F. T., degree, 532
 DeWolf, F. W., appointment, 408, 829
 DeWolf, R. C., degree, 528
 Dexter, Mrs. Betty B., appointment, 394, 814
 Dey, R. H., degree, 633
 DeYoung, J. E., declination, 313
 scholarship, 310
 DeYoung, V. R., appointment, 666, 976
 DeZurko, E. R., degree, 536, 1032
 Dial, W. R., degree, 511
 Diamond, A. A., degree, 542
 Diamond, I. B., appointment, 471, 890
 Diamondstone, A. H., certificate, 543
 Dick, C. H., degree, 1027
 Dick, D., degree, 25
 Dick, J. F., degree, 760
 Dickerman, J. M., degree, 68
 Dickerson, G. H., Jr., degree, 1016
 Dickey, R. I., appointment, 1041
 degree, 585
 Dickhut, K. W., degree, 528
 Dickie, Marianna E., appointment, 421, 841
 Dickinson, B. S., appointment, 415
 leave of absence, 338
 resignation, 789
 Dickinson, F. G., appointment, 417, 838
 research, gift, 206
 Dickinson, G. W., appointment, 1041
 Dickman, S. R., appointment, 439, 956
 degree, 1004
 Dickson, F. H., Jr., certificate, 1036
 Dickson, R. J., degree, 1011
 Dick X-ray Co., gift, 302
 purchase, 123
 Diederich, Karlene M., degree, 523
 Diefenthaler, R. J., degree, 635
 Diehl, Helen J., appointment, 548
 Diehl, Marjorie A., degree, 523
 Dieken, J. G., degree, 631
 Diel, J. H., degree, 633
 Diemer, Mary L., degree, 1032
 Diemer, Shirley M., degree, 536
 Dietemann, C. A., appointment, 460, 880
 Dieter, O. A., appointment, 594, 741, 827
 Dietrich, Marguerite S., appointment, 473
 Dietterle, E. W., degree, 760
 Dietz, F. C., appointment, 248, 410, 830
 Dietz, R. S., appointment, 234, 409, 830
 declination, 962
 degree, 518
 fellowship, 926
 Dietz, V. H., appointment, 478, 897
 Diffenbaugh, W. G., appointment, 502, 978
 Dillavou, E. R., appointment, 246, 416, 837
 Dillman, Dorothy G., appointment, 594, 868, 875
 Dillman, Fae M., appointment, 470, 889
 Dillow, N. E., degree, 532
 Dilworth, Mary L., appointment, 73, 421, 842
 Dimiceli, S. A., appointment, 498, 974
 Dinolt, R., appointment, 973
 Dinsmore, G. R., degree, 1007
 Dintelman, C. J., degree, 1011
 Dintzis, Eleanor P., degree, 1034
 Dionne, D. E., degree, 523
 Diploma covers, purchase, 52, 578
 Diplomas, purchase, 60, 578, 660
 Directors of schools, retiring allowance, 361
 Dirks, Jane C., appointment, 251, 414, 835
 Discipline, Senate Committee, student representation, 353
 student, administrative direction, 580
 Dispensary, budget, 469, 888
 adjustment, 109
 Dispenza, C. J. V., degree, 523
 Ditekowsky, S. I., appointment, 498, 974
 Ditekowsky, S. P., degree, 25
 Dittmar, George Walter, appointment, 479, 480, 898
 retirement, 909
 sick leave, 255, 627
 Dittmar, George Walter, Jr., degree, 1035
 Divane Bros., bid, 174, 257, 613, 782
 Diveley, Wilhelmina A., degree, 1030

- DiVito, N. J., degree, 1025
 Dix, R. E., degree, 1025
 Dixon, Alice M., degree, 513
 Dixon, Berenice M., degree, 513
 Dixon, Dora M., degree, 521
 Dixon, Jewell, degree, 514
 Dixon, Ruth V., degree, 1029
 Dixon Springs, employees, perquisites, 677
 farm machinery, loan, 373
 use of specific tracts, 374
 Dlesk, G. J., degree, 531
 Doak, G. W., degree, 515
 Doak, J., appointment, 488, 906
 Doan, Analou, degree, 523
 Dobberman, M. R., appointment, 460, 879
 degree, 214
 Dobbins, D. V., degree, 1013
 Dobkin, I. B., degree, 1019
 Dobratz, E. H., appointment, 405
 Dobrow, Miriam, degree, 1016
 Dobson, L. A., degree, 761
 Dockson, R. R., degree, 529
 Dockstader, S. E., bid, 611
 Dodd, G. O., appointment, 469, 888
 Dodd, Mildred B., degree, 104
 Dodge, A. F., appointment, 248, 421, 740, 841
 Doe, Janis A., degree, 523
 Doe, Leoda M., degree, 523
 Doerfflein, Loretta K., fellowship, 927
 Doermann, A. H., appointment, 1041
 Doerschuk, Janet L., degree, 1029
 Dog cages, Animal Hospital, purchase, 952
 Doherty, S. S., degree, 217
 Dohm, Katherine M., degree, 1016
 Dolan, P. T., Jr., degree, 546
 Dolan, T. J., appointment, 428, 849
 Doland, J. J., appointment, 424, 844
 leave of absence, 220
 Dolch, E. W., appointment, 247, 419, 840
 Dolch, Marguerite, degree, 539
 Dolk, L. C., appointment, 407, 827
 Dollins, C. W., appointment, 207, 429, 849
 Dolph, C. L., declination, 313
 scholarship, 310
 Domashevitsky, J., declination, 313
 scholarship, 309
 Domingo, W. E., fellowship, 925
 Domm, S. E., certificate, 543
 Donahoe, W. J., bid, 911
 Donahue, Mary V., appointment, 470, 889
 Donaldson, E. R., degree, 101
 Donegan, C. T., degree, 538
 Doney, L. M., degree, 1024
 Doney, R. J., declination, 930
 degree, 1016
 scholarship, 926
 Donnelly, Ethel M. A., degree, 1016
 Donnelly, J. L., member of advisory committee, 136
 Donoghue, E. R., degree, 546
 Donosky, J. T., degree, 542
 Donovan, C. V., appointment, 245, 460, 738, 879
 Donovick, Anne W., degree, 523, 1009
 Donovick, S. E. R., appointment, 401
 Donshik, A., degree, 542
 Doob, J. L., appointment, 410, 831
 Dooley, W. S., degree, 1033
 Doolittle, W. F., appointment, 73, 245, 460, 738, 880
 Doores, Maurine W., degree, 526
 Doran, Flora E., degree, 1011
 Dorch, Vivian G., degree, 535
 Dorf, F. B., degree, 1020
 Dorman, H. P., appointment, 498, 973
 Dormitory, men's, budget item, 188, 189
 elimination, 131, 303
 restoration, 189
 contracts, authority to award, 983
 facilities in Student Center Building, 225
- Dormitory, cont'd
 federal grant, application, 143, 233
 pending, acceptance, 12
 financing, 117, 118, 563, 639
 hearing of students, 302
 plans, 966, 983
 appropriation, 49, 60, 651
 balance lapsed, 765
 rescinded, 708
 site, 94, 641
 study, balance reappropriated, 356
 Dorne, R. M., certificate, 543
 Dornier, H. B., appointment, 447, 867
 Dorrell, Mrs. Isabel C., appointment, 470, 889
 Dorris, V. M., degree, 546
 Dorsey, C. H., degree, 1014
 Dorsey, M. J., appointment, 447, 867
 Dose, W. N., certificate, 626
 Doss, D. H., degree, 1013
 Dossey, H. F., degree, 534
 Doster, Agnes M., appointment, 446, 865
 Dotson, G. K., degree, 1027
 Dotterrer, W. D., member of advisory committee, 108, 626
 Douglas, I. E., appointment, 426, 846
 Douglas, F. W., degree, 532
 Douglass, Jeanne, degree, 523
 Dow Chemical Co., agreement, 920
 fellowship award, 927
 Dowell, L. B., degree, 529
 Dowling, C. W., certificate, 736
 Dowling, J. W., declination, 31
 Downen, C. F., degree, 1027
 Downes, J. J., degree, 1019
 Downing, J. R., appointment, 353, 405
 declination, 607
 degree, 1004
 Downing, Lilly V. H., degree, 536
 Downing, Madelyn F., degree, 523
 Downs, Elizabeth L., appointment, 594
 Downs, H. B., degree, 1030
 Downs, W. B., appointment, 479, 897
 Doyle, F. J., Jr., degree, 1008
 Doyle, Marie, appointment, 466, 730, 885
 Doyle, W. P., degree, 758
 Drabanski, J. S., appointment, 503, 978
 Draffin, J. O., appointment, 428, 848
 Dragoo, D. H., degree, 760
 Draine, Mary E., degree, 589
 Drake, J. L., degree, 1016
 Drake, J. T., degree, 534
 Drake, R. P., degree, 534
 Drake, Ruth, degree, 536
 Draperies, Illini Union Building, contract, 936
 Drawing tables, purchase, 199
 Drayer, W. T., degree, 1027
 Drazba, P. A., degree, 1016
 Dreher, R. H., degree, 1013
 Dreier, D. E., appointment, 1041
 Dreier, G. R., Jr., degree, 532
 Dreifus, M., degree, 589
 Drell, M. J., certificate, 543
 Drell, N., degree, 1034
 Drell, S., degree, 528
 Dremann, H., appointment, 333, 953
 Dremann, L. H., degree, 536
 Drenk, H. S., Jr., degree, 1016
 Drennan, P., death benefit, 61
 Dresher, Margaret H., degree, 1008
 Dressing rooms, University High School, appropriation, 44
 Drexler, R. V., appointment, 402, 768
 degree, 1004
 Dreyer, I., appointment, 498, 500, 973, 975
 Droba, H. J., appointment, 478, 897
 Drogin, M., degree, 533
 Drover, R. E., degree, 635
 Drucker, A. P., degree, 542
 Drug Room, budget, 476, 895

- Druker, L. J., degree, 1020
 Drummond, Kathleen, degree, 1011
 Drummond, R. R., degree, 1011
 Drury, J. W., declination, 930
 degree, 587, 1009
 fellowship, 927
 scholarship, 310
 Dryden, Wilma J., degree, 523
 Drysdale, Winifred P., degree, 1019
 Dubé, P. H., appointment, 472
 sick leave, 706
 Duberg, J. E., appointment, 849
 DuBois, R. H., degree, 513
 Dubsky, M. C., degree, 1030
 Dudson, W. F., degree, 523
 Dudley, C. W., Jr., appointment, 594, 818
 Dueringer, E. G., degree, 1024
 Duerst, E. A., appointment, 73
 degree, 515
 resignation, 550
 Duff, J. C., degree, 1026
 Duffin, R. J., appointment, 831
 Duffy, J. Q., Jr., degree, 1019
 Dugan, H. M., purchase, 947
 Dugan, W. G., appointment, 428, 849
 degree, 533
 Dugas, J. H., degree, 217
 Dugleby, Esther I., degree, 66
 Duke, F. R., degree, 1004
 fellowship, 311
 Duley, Dorothy F., degree, 1016
 Dulin, T. J., degree, 25
 Duluth, Missabe, and Iron Range Railway,
 bonds, 495
 Du Molin, J. W., degree, 540
 Dunbar, Louise B., appointment, 248, 410,
 830
 Dunbar, Merle C., certificate, 2
 Duncan, Dorothy, appointment, 459, 878
 Duncan, Katherine, degree, 25
 Duncan, L. E., Jr., degree, 1021
 Duncan, R. C., degree, 1007
 Duncan, R. O., appointment, 250, 308, 464,
 743, 883
 Duncanson, J. O., degree, 1030
 Duncombe, J. F., member of Board of Ex-
 aminers in Accountancy, 937
 Dungan, B., appointment, 394, 815
 Dungan, G. H., appointment, 438, 449, 738,
 858, 868
 Dungan, Rose, appointment, 402, 823
 Dunham, Barbara E., degree, 1033
 Dunham, H. M., Jr., degree, 632
 Dunham, Ruth E., degree, 1036
 Dunklau, Ruth C., degree, 523
 Dunlap, E. E., degree, 531
 Dunlap, Fanny, appointment, 458, 484, 878,
 902
 Dunlap, L. H., degree, 511
 Dunlap, Myrtle N., degree, 587
 Dunlap, R. R., degree, 1030
 Dunlop, R. G., degree, 523
 Dunn, C. B., appointment, 405, 825
 Dunn, Constance, appointment, 394
 Dunn, Dorothy F., degree, 588
 Dunn, F. H., degree, 1030
 Dunn, G. H., degree, 1022
 Dunn, G. R., degree, 1027
 Dunn, H. O., degree, 1028
 Dunn, Helen L., degree, 635
 Dunn, J. F., degree, 536
 Dunn, J. W., certification of wage rates, 34
 Dunn, Mrs. Joan O., appointment, 472, 891
 Dunn, LaVelle E., degree, 1022
 Dunn, Leah M., appointment, 442, 861
 Dunn, M., degree, 25
 Dunn, R. T., degree, 1016
 Dunn, S. O., member of advisory committee,
 138
 Dunne, Constance, appointment, 73, 504
 resignation, 731
 Dunne, Dorothy M., degree, 217
 Dunne, W. J., Jr., degree, 1030
 Dunnington, G. W., degree, 101
 Dunscomb, J. H., degree, 103
 Dunworth, J. J., degree, 523
 Duparquet, Inc., contract, 966
 credit, 986
 DuPont, E. I., de Nemours & Co., agree-
 ment, 998
 fellowship, award, 310, 927
 gift, 62, 205
 amount cancelled, 205
 purchase, 683
 DuQuesne Light Co., bonds, 724
 Durand, E., degree, 760
 Durand Hospital, acquisition, proposal, 723
 Durand-McNeil-Horner Co., purchase, 19
 Durgee, Frances E., degree, 523
 Durkin, M. P., conference, proposal, 698
 Durnin, Phyllis M., degree, 1008
 Durr, M. D., degree, 1013
 Durrant, O. W., degree, 1026
 Durst, Mary F., degree, 536
 DuVigneaud, D. G., degree, 546
 Dvonch, W., degree, 527
 Dvore, I., degree, 1019
 Dwight, Julia C., appointment, 594
 Dwight Bros. Paper Co., purchase, 20, 264,
 345, 375, 700, 997, 998
 Dworin, J. W., certificate, 543
 Dworski, M., degree, 1016
 Dwyer, W., degree, 523
 Dyar, J. W., resignation, 550
 scholarship, 310
 Dyas, F. G., appointment, 502, 977
 retirement, 107
 Dye, Una F., degree, 761
 Dyer, C. E., Jr., degree, 1025
 Dyer, Mary M., degree, 587
 Dykhuizen, H. D., appointment, 502
 declination, 608
 Dynamometer, purchase, 920
 Dyniewicz, Josephine M., appointment, 474,
 892
 Eachus, J. J., degree, 512
 Eades, Helen, appointment, 445, 742, 865
 Eagle, E. L., Jr., degree, 523
 Eagleston, F. L., Jr., degree, 546
 Eakin, F., gift, 206
 Earle, F. B., appointment, 500, 976
 Eary, Wilma M., degree, 1014
 Eastman Kodak Co., fellowship, award, 927
 gift, 346
 Eatman, L., degree, 528
 Eaton, H. H., degree, 1027
 Eaton, J. T., degree, 1016
 Eaton, Norma M., degree, 519
 Eaton, R. E., degree, 1027
 Ebel, A. J., appointment, 397, 594, 818
 present at meeting, 52, 59, 64, 97
 Eber, Eloise C., degree, 1011
 Eberly, R. M., Jr., degree, 219
 Ebersol, E. T., Jr., degree, 532
 Ebert, E. D., degree, 532
 Ebert, T., & Co., bid, 965
 Ebisch, K. E. A., degree, 587
 Eckberg, M. E., certificate, 1036
 Eckberg, O. E., degree, 517
 Eckel, E. J., appointment, 426, 847
 Eckert, E. A., degree, 541
 Eckert, P. G., degree, 1032
 Eckhardt, R. D., degree, 1016
 Economics, budget, 417, 838
 summer session, 247, 739
 fellows and scholars, 309, 311, 332, 926,
 1039
 fellowship, gift, 62, 575, 721
 laboratory fees, 990
 scholarship, gift, 278, 575

- Economy Plumbing & Heating Co., bid, 196, 223, 611
 contract, 175, 257, 300, 301
 change orders, 259, 290, 329, 342, 360, 561, 622, 623, 675, 985
 extension, 692, 711, 752
 Eddy, C. R., appointment, 73, 403, 823
 degree, 101
 Edens, W. M., member of advisory committee, 134
 Edidin, L., appointment, 498, 974
 Edler, Marion L., degree, 530
 Edman, G. J., appointment, 270, 444, 730
 degree, 1010
 Edmonds, J. L., appointment, 440, 860
 Edmonds, J. R., degree, 527
 Edmundson, Mrs. Constance H., appointment, 419, 839
 sick leave, 276
 Education, College of, admission requirements, 971
 budget, 418, 839
 adjustment, 798
 summer session, 247, 739
 cooperating teachers, 159, 333, 665, 953
 degrees conferred, 69, 105, 217, 536, 589, 635, 761, 1029
 equipment, appropriation, 708
 fellows and scholars, 926, 1039
 practice teaching, registration restrictions, 347
 research assistantship, gift, 575
 Educational policy, survey by Senate committee, 121
 Educational practice, admission requirement, 971
 registration restrictions, 347
 Educational program, budget, biennial, 116, 118, 119, 131, 183, 186, 188
 Educational Research, Bureau of, budget, 422, 842
 Education conference, fund, balance reapportioned, 356, 988
 Edward Electric Co., bid, 174, 257
 Edwards, C. M., certificate, 254
 Edwards, G. W., degree, 528
 Edwards, H. M., appointment, 393, 416, 814, 837
 Edwards, I. F., appointment, 441, 451
 Edwards, J. A., degree, 534
 Edwards, Manesa A., degree, 535
 Edwards, Margaret M., degree, 67
 Edwards, O. F., appointment, 245, 402, 822
 Edwards, R. W., appointment, 594, 883
 Edwards, Rachel E., degree, 1030
 Edwards, Shirley M., degree, 761
 Edwards County, right-of-way, dedication, 664
 Egbert, Mrs. Cornelia C., gift, 575
 Eger, Nancy B., degree, 535
 Eggers, F. A., degree, 533
 Eggimann, N. R., degree, 585
 Eggmann, H. J., Jr., degree, 517
 Eggs, review of literature, 723
 Eglin, H. D., degree, 1026
 Egly, R. S., appointment, 403
 resignation, 770
 Ehasz, F. L., appointment, 73, 428, 849
 Ehler, H. W., certificate, 736
 Ehrlich, A. S., degree, 546
 Ehrlich, D., degree, 216
 Ehrlich, J. C., appointment, 498, 974
 Ehrlich, L., certificate, 543
 Ehrlich, N. J., certificate, 543
 degree, 545
 Eidman, L. B., member of advisory committee, 108, 625
 Eigen, M., degree, 542
 Eilers, M. E., degree, 533
 Eilertsen, N. S., degree, 104
 Einhorn, H., degree, 546
 Einstein, Gudula H., degree, 1019
 Eirich, Cornelia E., degree, 1030
 Eisendorf, L. H., degree, 25
 Eisenstein, A. H., degree, 1016
 Eisiminger, S. K., degree, 1026
 Eitzen, V. E., degree, 523
 Ek, K. L., certificate, 736
 Ekblad, Lillian L., degree, 1014
 Ekstrom, V. A., appointment, 436, 449, 856
 sick leave, 565
 Ekstrom, W. F., appointment, 407, 827
 Elarde, P. F., degree, 532
 Elder, F. O., death benefit, 720
 Electrical Engineering, budget, 423, 844
 adjustment, 192
 summer session, 248, 741
 courses and staff members transferred from railway engineering, 971
 equipment, gift, 346, 377
 fellows and scholars, 310, 926
 laboratory fees, 15, 365, 990
 Electric Auto-Lite Co., gift, 62, 377, 637
 Electric scoreboard, improvements, 710
 purchase, 651
 Electric wiring, contracts, Gregory Hall, 257, 301
 Illini Union Building, 316, 583
 unit prices, 552
 Library Building, addition, 142, 301
 extension, 712, 713
 McKinley Hospital addition, 175, 301
 extension, 693, 711
 Eleman, Mrs. Alberta K., appointment, 447, 456, 866, 876
 Elevators, contracts, Chemistry Building, 96, 159
 Gregory Hall, 257, 301
 Horticulture Field Laboratory, alterations, 329
 Illini Union Building, 316, 583
 Library Building addition, 142, 301
 extension, 712, 714
 McKinley Hospital addition, 175, 301
 extension, 694, 711
 Medical and Dental Building, 60
 Smith Memorial Hall, alterations, 329
 Elhardt, W. P., appointment, 412, 832
 Elias, M. M., degree, 514
 Eliot, R., appointment, 308, 463, 883
 Ellingen, R. J., degree, 531
 Ellingson, Anita, appointment, 479, 898
 Elliott, Effie R., degree, 535
 Elliott, C. M., appointment, 247, 418
 degree, 1004
 Elliott, D. R., degree, 533
 Elliott, Frances E., degree, 521
 Elliott, H. M., degree, 633
 Elliott, S. M., patent rights, release, 506
 resignation, 313
 Elliott, Steryl L., degree, 759
 Ellis, E. A., degree, 216
 Ellis, Jane A., degree, 1033
 Ellis, Lucille N., appointment, 400, 821, 956
 Ellis, Mary C., degree, 102
 Ellis, T. F., degree, 528
 Ellis, T. W., degree, 519
 Ellison, Evelyn F., appointment, 73, 448, 868
 Ellison, H. O., degree, 586
 Ellmore, H. S., degree, 540
 Ellsberry, W. G., degree, 519
 Ellsworth, L. A., degree, 540
 Elman, E. S., degree, 763
 Elmendorf, Laura G., degree, 763
 Elsasser, Maria E., appointment, 470, 889
 Elsdon, J. H., appointment, 413, 744, 834
 declination, 930
 Elsom, Harriette, degree, 523
 Elswick, Marjorie J., degree, 635
 Elvove, E., declination, 930
 degree, 1011
 fellowship, 926
 scholarship, 310
 Ely, C. A., appointment, 1041

- Ely, J., purchase of lot in Roselawn Cemetery, 765
- Elzea, J. G., Jr., degree, 530
- Emanuelson, J. E., degree, 70
- Embschhoff, Frances J., degree, 1030
- Emch, A., appointment, 250, 410, 831
retirement, 491
sick leave, 285
- Emch, K. A., degree, 1033
- Emergency loan fund, Medicine, gift, 575
- Emerson, W. S., appointment, 246, 403, 739, 823
discovery, patent rights, release, 298
- Emery, K. O., degree, 518
fellowship, 310
- Emge, N. J., degree, 530
- Emig, H. M., appointment, 480, 899
- Emmons, J. W., degree, 1027
- Employees, accident compensation, claims, payment, 191
bonds, 725
Civil Service, classification, 255
educational requirements, 221
federal income tax, 152
- Emeric, G. B., degree, 1022
- Emising, Carolyn M., degree, 1030
- Enamel frits, investigation, gift, 302, 377
- Enamels, patent applications, application by electrolysis, 1000
solubility reduction, 1000
- Encyclopedia, Kanghai, gift, 659
- Endicott, R. B., member of advisory committee, 108, 625
- Endowment funds, budget, 490, 908
Commerce, 415, 836
Fine and Applied Arts, 459, 879
Liberal Arts and Sciences, 400, 820
Medicine, 468, 887
Physical Education, 462, 882
Physical Plant, 486, 904
summary, 389, 810
interest, budget, biennial, 189, 303
investment, 21, 63, 157, 172, 200, 253, 350, 370, 495, 578, 766, 781, 913, 945
procedure, 507
- Eng, S. A., appointment, 159, 333, 953
- Engdahl, R. B., appointment, 73, 234, 430, 850
- Engel, G. C., degree, 1027
- Engel, M. B., degree, 1038
- Engeljohn, Mrs. Ethel, appointment, 395, 468, 816, 887
- Engelking, Bernice A., degree, 1029
- Enger, M. L., appointment, 423, 428, 843, 848
present at meeting, 170
- Engineering, College of, appropriation, equipment, 95, 670
budget, 422, 842
degrees conferred, 105, 216, 531, 634, 760, 1024
fellows and scholars, 310, 926
gifts, surveying conference, 302
weldability of steels, research, 923
- Engineering Experiment Station, budget, 422, 842
- Engineering Hall, remodeling, appropriation, 43
roofing slate, purchase, 345
- Engineering Library, gift, 206
- Engle, H. M., certificate, 543
- Englis, D. T., appointment, 402, 739, 823
- English, budget, 406, 826
summer session, 248, 741
fellows and scholars, 310, 311, 926
head of department, appointment, 134
special fee, 17, 367, 992
wages, balance reappropriated, 356
- English, F. J., degree, 1022
- English, J. P., Jr., degree, 523
- English, L. S., degree, 530
- English Bros., bid, 111, 174, 195, 223, 699, 783
contract, 142, 301, 316, 583, 784
change order, 197, 223, 258, 561, 623, 655, 656, 674, 750, 784, 985
extension, 712, 753
progress on Illini Union Building, 986
purchase, 997
- Englund, E., appointment, 427, 848
- Engstrom, Elaine R., appointment, 28, 421, 842, 928
degree, 586
- Engstrom, Helen E., degree, 523
- Engstrom, J. R., degree, 1025
- Engstrom, R. B., certificate, 543
- Ensign, N. E., appointment, 428, 848
- Ensign, R., degree, 1016
- Entin, S. D., appointment, 73, 498, 974
- Entomology, budget, 408, 828
summer session, 248, 741
fellows and scholars, 310, 926
laboratory fees, 16, 365, 990
- Entomology Building, roofing slate, purchase, 345
space released by Natural History Survey, 261
- Entrance examinations, budget, 398, 819
- Entrance requirements, *See* Admission.
- Epstein, Benjamin, appointment, 411, 832
- Epstein, Bernard, degree, 532
- Epstein, M. B., fellowship, 309
- Epstein, N., degree, 1022
- Erb, R. E., degree, 760
- Erhard, W., appointment, 474
cancellation, 668
- Erhardt, K. S., degree, 1036
- Erickson, Aileen, appointment, 819
- Erickson, E. E., degree, 1016
- Erickson, E. L., appointment, 248, 410, 830
- Erickson, Effie C., degree, 589
- Erickson, S. G., certificate, 254
- Erickson, W. T., degree, 1016
- Ericson, R. K., degree, 532
- Ericsson, J. E., bid, 140
- Erie, R. T., degree, 536
- Eriksen, Edna L., degree, 1019
- Erikson, C. F., degree, 533
- Erkiletian, D. H., appointment, 956
- Erlach, Helen P., degree, 1035
- Erlanson, Ruth M., appointment, 179, 484, 903
- Erlenborn, W. H. J., degree, 758
- Ernest, H. J., appointment, 402, 823
- Ernst, H. D., certificate, 736
- Ersfeld, J. G., degree, 542
- Ervin, F. S., degree, 528
- Erwin, J. R., certificate, 1037
degree, 762
- Eshleman, F. P., Jr., degree, 523
- Eslinger, K. N., degree, 630
- Esmond, T. M., degree, 217
- Esposito, P. T., certificate, 543
- Espy, W. N., appointment, 425, 845
- Esse, F. J., degree, 1022
- Esteros, Gertrude A., appointment, 446, 742, 865
- Esterquest, R. T., appointment, 483, 901
degrees, 1008
- Esworthy, D. M., degree, 1011
- Esworthy, R. W., appointment, 159
- Etheredge, Maude L., appointment, 465, 884
- Etherton, G. H., degree, 534
- Ettinger, R. D., certificate, 1037
- Eubank, L. D., degree, 511
- European culture, Museum, budget, 414, 835
- Evangelista, S. J., degree, 219
- Evans, A. R., degree, 105
- Evans, C. D., degree, 533
- Evans, D. L., Jr., degree, 1016
- Evans, Mrs. Edna V., appointment, 405, 825
- Evans, H. P., Jr., appointment, 424, 844

- Evans, Laura B., Residence Hall, appropriation, remodeling sleeping porches, 43 repairs, 358
 gifts, paintings, 277, 347
 Evans, Laura M., degree, 1030
 Evans, Luella I., degree, 1016
 Evans, M. I., degree, 1036
 Evans, M. W., degree, 538
 Evans, Marguerite R., degree, 66
 Evans, R. B., degree, 534
 Evans, R. D., degree, 532
 Evans, R. G., certificate, 736
 Evans, R. O., appointment, 955
 Evans, W. T., degree, 68
 Everett, Gertrude, appointment, 478, 896
 Everett, Verna L., appointment, 395, 816
 Evers, H. O., degree, 584
 Evers, R. H., degree, 523
 Eversmeyer, Margaret L., degree, 631
 Eversole, Marybel, appointment, 447
 resignation, 930
 Ewan, W. A., degree, 534
 Ewert, Melma J., degree, 68
 Ewing, Elizabeth A., degree, 1029
 Ewing, H. H., degree, 1019
 Ewing, M. E., degree, 536
 Ewing, F. L., appointment, 474, 892
 Excavating, Illini Union Building, contract, 223, 301
 unit prices, 256
 Executive Committee, Clerk, acting, 45
 election, 240, 772
 meetings, 2, 32, 45, 87, 162, 265, 316, 550, 554, 610, 650, 670, 687, 695, 732, 786, 931, 936, 937, 963
 Executive Dean, Chicago colleges, appointment, 318
 appropriation, equipment, 798
 remodeling office, 357
 budget, 392, 813
 Exhibit, social welfare, loan, 178
 Expansion joints, investigation, gift, 62, 302, 721
 Expense and equipment budget, biennial, 117, 118, 119, 131, 188, 189, 303
 reduction, 186
 Experimental Zoology Laboratory, name changed to Vivarium, 364
 Extension, University, budget, 481, 899
 biennial, 120, 121
 Extension Service in Agriculture and Home Economics, budget, 431, 452, 851, 871
 adjustment, 286
 director, appointment, 251
 paper, purchase, 20, 264, 345
 Exter, F. C., degree, 101
 Extramural Extension, budget, 899
 Eye and Ear Infirmary, affiliation, 504, 577
 name changed, 577
 Eyerly, G. B., degree, 1024

F. B. & M. Coal Co., bid, 51
 Fabert, Mrs. Ellen L., appointment, 443, 863
 Fabian, F. C., appointment, 479, 897
 Fabian, S., degree, 25
 Fabri, Elizabeth E., degree, 1008
 Fabricant, N. D., appointment, 497, 973
 Fackler, P. H., degree, 69
 Faculty, appointment, of non-citizens, policy, 978
 parent committee, appropriation, 151
 See also Appointments and Staff.
 Fadler, Dortha J., degree, 104
 Fafinski, F. J., degree, 1034
 Fagel, H. N., degree, 530
 Fahnstock, M. K., appointment, 425, 846
 Fahrnkopf, C. D., degree, 105, 532
 Faibish, G. M., degree, 1030
 Faigen, H. L., degree, 516
 Faigle, E. T., degree, 25

 Faingold, J. E., degree, 25
 Fair, Florence L., appointment, 465, 884
 Fairbairn, Margaret E., degree, 540
 Fairbank, A. N., degree, 1032
 Fairbanks, B. W., appointment, 28, 442, 564, 594, 738, 860, 956
 declination, 31
 resignation, 608
 Fairlie, J. A., appointment, 172, 412, 832
 Falconer, E. G., degree, 25
 Falk, A. B., degree, 729
 Falk, P., degree, 25
 Falkenstein, E., degree, 542
 Fallon, Virginia, degree, 1030
 Falls, F. H., appointment, 471, 890
 Falstein, E. I., appointment, 972
 Fanning, Vera F., degree, 523
 Fans, gift, 780
 Fant, Louise L., degree, 585
 Fantus, B., appointment, 501
 death, 797
 research, gift, 231, 346
 Fantus, R. A., degree, 546
 Fara Manufacturing Co., purchase, 18, 123, 506, 947
 Fariss, W. G., Jr., degree, 528
 Farm accounting, fee, 243
 Farm Bureau Farm Management Project, revolving fund, 243
 Farm crops, advisory committee, 108, 625
 Farmer, Muriel O., degree, 68
 Farnetti, Nello, degree, 538
 Farnham, C. H., appointment, 439, 858
 Farnsworth, G. L., Jr., degree, 532
 Farnsworth, Lucile, degree, 69, 1011
 Farnsworth, S. A., certificate, 1037
 Farr, Edith, certificate, 543
 degrees, 542
 Farr, N. C., member of advisory committee, 136
 Farrington, C. E., degree, 540
 Farrington, J. D., appointment, 500, 975
 Farrington, J. R., degree, 530
 Farwell, Georgia E., appointment, 244, 248, 312, 484, 594, 902
 degree, 587
 Fash, J. C., certificate, 543
 Fauble, L. G., appointment, 234, 405, 826
 degree, 634
 Faucett, M. A., appointment, 424, 845
 Faucett, Minnie W., degree, 1016
 Faucett, P. M., Jr., degree, 1016
 Faudi, Susan M., degree, 1014
 Faulkner, C. W., appointment, 407, 827
 Faust, Bess H., appointment, 479, 898
 Faust, M., death benefit, 201
 Fautin, R. W., appointment, 414, 791, 1041
 Favo, R. T., degree, 529
 Favus, L. H., certificate, 1037
 Fawcett, O. E., degree, 513
 Fay, J. G., certificate, 2
 Faye, C. U., appointment, 483, 901
 Fear, Marjorie M., degree, 1016
 Featherston, L. R., degree, 1034
 Featherstone, Beulah P., degree, 539
 Kinley fellowship, 369
 Fecker, J. W., purchase, 155
 Feder, Anita J., degree, 1016
 Feder, D. D., appointment, 400, 412, 821, 833
 Federal Art Project, gift, 277, 347
 Federal Cartridge Corp., gift, 62, 577
 Federal Emergency Administration of Public Works, building projects, authorization to approve contract change orders, 113
 construction account, waiver of regulations, 48
 contracts, extension, 691, 711, 712, 752, 753
 grants, 12, 46, 143, 316, 317
 Illini Union Building, dissatisfaction with progress, 695

Federal Emergency Administration, cont'd

- reply of President Willard, 697
- extension of time, 294, 752, 910, 944
- grant, acceptance, 8
- increase, 492, 551
- offer, 7
- wage rates, 32
- wage rates, 142
- Federal funds, budget, biennial, 115, 119, 131, 188, 189, 303
- men's dormitory, application, 143, 233
- Federal income tax, state employees, 152
- Fee, R. M., degree, 217
- Fees, aeronautical training, 627
- Chicago departments, 996
- Chicago Union Building, service charge, 560, 917, 950
- Dentistry, 341, 996
- admission deposit, 320, 702
- exemption, 263
- farm accounting, 243
- hospital, 203
- Illini Union Building, service charge, 35, 41, 197, 916
- regulations, 681
- laboratory, Urbana departments, schedule, 14, 364, 988
- medicine, 996
- obstetrics, post-graduate course, 342
- orthodontia, graduate work, 263
- pediatrics, post-graduate course, 342
- Pharmacy, 996
- Physical Education for Men, 341
- postgraduate training in venereal diseases, 203
- recreational facilities, 754
- short course, sewage works operators, 202
- waterworks operators, 747
- typewriting, 799
- x-ray examination, Chicago departments, 327, 702
- Fehl, Ruth M., degree, 521
- Fehrenbacher, Dorothy A., degree, 1029
- Fehrenbacher, J. B., appointment, 439, 451, 859, 871
- Fehrenbacher, R. J., degree, 1007
- Fehrm, N. V., degree, 533
- Feige, H. S., certificate, 2
- Feinberg, Leonard, appointment, 73, 408, 594, 828
- Feinberg, Lillian O., degree, 1016
- Feinberg, Louis, appointment, 973
- cancellation, 162
- Feinberg, M., certificate, 1037
- degree, 1038
- Feinberg, R., degree, 1034
- Feinhandler, E. J., appointment, 498, 973
- Feinstein, E., degree, 1035
- Feinstein, N. H., degree, 106, 542
- Feldman, A. W., appointment, 594, 974
- degree, 25
- Feldman, E. G., degree, 546
- Feldman, L., appointment, 498, 973
- Feldman, M. J., degree, 536
- Feldman, Mildred M., appointment, 666
- Feldman, Pearl N., degree, 761
- Feldstein, A., degree, 219
- Feleki, Helen I., degree, 536
- Fellows, Graduate School, fees, exemption, 263
- Fellows, J. R., appointment, 425, 846
- discovery, patentability, 663
- Fellows, Mary J., degree, 523
- Fellowships, appointments, 309, 332, 925, 952
- appropriation, 150, 661
- budget, 116, 118, 186, 188, 490, 908
- gifts, Aeration Processes, Inc., 231, 637
- Continental Oil Co., 62, 637
- DuPont, 62, 205
- Electro Auto-Lite Co., 62, 637
- Illinois Bankers Association, 62, 377, 575, 721

Fellowships, cont'd

- Lilly, E., & Co., 24, 278
- Monsanto Chemical Co., 302
- Sherwin-Williams Co., 781
- Smith, G. F., Chemical Co., 232, 637
- Solvay Process Co., 302
- Strong Educational Foundation, 377
- Kinley, award, 970
- Plym, award, 933, 938
- Felmley, J., Co., bid, 140, 223, 699
- Felts, W. A., degree, 1032
- Felty, H. G., degree, 102
- Fencing, appropriation, 222
- Ferencz, A., degree, 541
- Feres, Mildred M. L., degree, 540
- Ferguson, Elizabeth A., degree, 1014
- Ferguson, W. A., appointment, 411, 832
- Ferguson, W. E., degree, 1027
- Fermier, F. W., degree, 523
- Fernhoff, M. A., degree, 636
- Ferrall, V. E., appointment, 249, 458, 742, 878
- Ferreira, H. H., degree, 1027
- Ferris, C. G., member of advisory committee, 135
- Ferris, J. R., degree, 1022
- Ferris, R. E., degree, 523
- Ferro Enamel Corp., fellowship, award, 953
- gift, 346
- Fertilizer, gift, 377
- Fett, G. H., appointment, 424, 845
- degree, 1005
- Fieber, F. A., appointment, 74
- Fieg, C. W., appointment, 427, 848
- Field, D. A., degree, 1034
- Fieldhouse, G. E., degree, 1024
- Field service, alumni, budget, 942
- Fieman, L., degree, 533
- Fiess, H. A., appointment, 824
- Fiessel, Esther H., appointment, 472, 891
- Filbert, C. B., degree, 1021
- Filbey, E. J., appointment, 416, 738, 837
- Filbey, N. V., degree, 528
- Filip, J. H., appointment, 594, 884
- Filson, C. W., degree, 1022
- present at meeting, 302
- Filson, J. C., degree, 215
- Finan, J. L., appointment, 594, 744
- Finance, See Funds.
- Finance Committee, investment procedure, 507
- members, 241, 773, 1002
- Finch, F. H., appointment, 56, 74, 247, 419, 740, 840
- Finder, J. M., degree, 530
- Finder, L., appointment, 487, 905
- Findlay, E. K., appointment, 499
- Findley, W. N., appointment, 594, 849
- Fine and Applied Arts, College of, budget, 459, 878
- Carnegie art reference set, purchase, 933
- collection of prints, appropriation, 670
- degrees conferred, 69, 106, 218, 538, 589, 635, 761, 1032
- landscape architecture curriculum, city planning option, withdrawn, 970
- painting, purchase proposed, 202
- Plym fellowship, award, 933, 938
- professorship in Art, gift, 231
- quarters, additional, 358
- Waid lectures, gift, 721
- Fineberg, H., appointment, 404, 825
- Finfrock, L. J., degree, 1019
- Finger, E. R., appointment, 74
- Fink, G. R., appointment, 208, 425, 845
- resignation, 85
- Fink, Sophie L., appointment, 645, 814
- Finkel, H. J., degree, 1024
- Finkelman, S. J., degree, 541
- Finlayson, M. H., Jr., degree, 68
- Finley, H. N., degree, 107
- Finley, Roberta J., degree, 1011

- Finley, W. H., degree, 759
 Finley, W. L., degree, 523
 Finnegan, Gertrude E., degree, 536
 Fiock, G., appointment, 487, 905
 Fiorentini, R., degree, 538
 Fiorito, L. L., appointment, 498, 973
 Fire Station, employees, wages, 372
 Firfer, B., degree, 25
 Firke, Eleanor J., degree, 523
 First National Bank of Champaign, balance due University, 5
 depository, joint account with Illinois Union, 178
 Trustee, gift, 63
 First National Bank of Chicago, facsimile signatures, resolution, 241, 773
 orders for changes in securities, 156
 Fisch, M. E., appointment, 469, 888
 Fischer, Dorothy E., degree, 1016
 Fischer, J. W., appointment, 498, 973
 Fischer, L. H., degree, 523, 1008
 Fischer, M. C., appointment, 956
 Fischer, Mrs. Therese S., resignation, 668
 See also Stadler, Therese.
 Fischer, W. R., appointment, 500, 975
 Fiscus, J. J., appointment, 460, 879
 Fish, A. G., degree, 536
 Fishel, E. L., degree, 584
 Fisher, A. J., degree, 534
 Fisher, A. R., degree, 539
 Fisher, C. I., degree, 1027
 Fisher, E. G., Jr., appointment, 234, 407, 730
 Fisher, Edward J., degree, 518
 Fisher, Edwin J., degree, 532
 Fisher, G. C., degree, 587
 Fisher, H. R., degree, 1033
 Fisher, Ida A., appointment, 446, 450
 degree, 1011
 Fisher, Ilo D., degree, 1014
 Fisher, J. H., degree, 1016
 Fisher, Leah, degree, 546
 Fisher, M. O., degree, 541
 Fisher, Mrs. Margaret J., appointment, 453, 594, 854, 870, 871
 Fisher, Mary L., degree, 1019
 Fisher, Mildred A., appointment, 234, 398, 819, 942
 Fisher, R. E., lease, 200
 Fisher, Sarah J., appointment, 159, 333, 665, 954
 Fisher, W. H., degree, 530
 Fisher Scientific Co., purchase, 18
 Fishkin, B. G., appointment, 127, 500, 975
 Fishkin, M., degree, 636
 Fishman, L. B., degree, 1010
 Fishman, L. Z., appointment, 470, 889
 Fiske, Margaret A., degree, 1029
 Fitzgerald, Kathleen, degree, 1016
 Fitzgibbons, J. P., appointment, 891
 Fitzpatrick, J. T., degree, 516
 fellowship, 927
 Fitzsimmons, Cleo, appointment, 445, 457, 865, 877
 leave of absence, 745
 Fitzsimmons, E. J., degree, 1020
 Fix, Martha H., degree, 523
 Fjeld, E. I., appointment, 737, 738
 Fjelde, O. S., appointment, 460, 879
 Flamm, P. F., degree, 1020
 Flanagan, J. B., degree, 542
 Flaningam, M. L., Jr., degree, 1005
 Flaningam, Margery A., degree, 540
 Flannery, M. G., appointment, 127, 496, 502, 971, 978
 Flattery, Amanda, appointment, 483
 death benefit, 921
 Fleckinger, C., degree, 1022
 Fleischli, F. K., degree, 25
 Fleming, Alphonsine R., degree, 1030
 Fleming, Doris, appointment, 483, 901
 Fleming, Erma A., degree, 1030
 Fleming, Geneva, appointment, 487, 905
 Fleming, Josephine L., degree, 1034
 Fleming, Naomi, appointment, 392, 813
 Fleming, V. R., appointment, 428, 849
 Flentje, Janet, degree, 539
 Flesch, L. P. T., degree, 533
 Fletcher, C. L., certificate, 2
 Fletcher, D. H., degree, 1028
 Fletcher, E. C., appointment, 488, 906
 Fletcher, Mrs. Florence A., appointment, 1041
 Fletcher, G. B., contract, 614, 621, 685
 change order, 674, 919
 unit prices, 615
 purchase, 920
 Fletcher, H. F., appointment, 248, 406, 826
 leave of absence, 745
 Fletcher, R. E., appointment, 308, 464, 883
 Fletcher, Ruth E., degree, 589
 Fletcher, S., appointment, 461, 880
 Fleury, E. R., degree, 216
 Flexman, E. A., degree, 546
 Flint, W. P., appointment, 434, 854
 Flom, G. T., appointment, 406, 826
 retirement, 491
 Floren, Virginia R., degree, 634
 Flores, J. S., appointment, 28, 251, 413, 834, 928
 Floriculture, advisory committee, 108, 626
 research and extension, budget, biennial, 122
 Florio, A. E., appointment, 464, 883
 Flowers, V. C., degree, 25
 Floyd, C. D., appointment, 426, 846
 Flovd, Nema, degree, 1016
 Floyd, R. B., degree, 534
 Fluorine, investigation, 206, 374
 Flynn, Bonnie K., degree, 1030
 Flynn, C. E., appointment, 249, 415, 742, 836
 degree, 584
 Fly sprays for cattle, investigation, 343
 Fochtman, Helen E., appointment, 28
 Foederer, H. J., degree, 1022
 Fogarty, E., degree, 1021
 Fogelhut, S., degree, 542
 Fogelson, Claire B., degree, 758
 Fogle, S. F., appointment, 407, 827, 1041
 Foley, E. F., appointment, 471, 889
 Folk, Martha R., appointment, 472, 499, 891
 declination, 608
 Foltz, Mary T., degree, 1030
 Food Machinery Corp., agreement, 58, 373, 998
 gift, 924
 Food service equipment, Illini Union Building, contract, 966
 credit, 986
 financing, 964
 plans, procedure, 672
 Football, advanced course, 932
 staff, 308
 Football field cover, repairs, 993
 Foote, B. R., appointment, 461, 743, 880, 928
 Forbes, C. A., appointment, 739, 768
 Ford, C. B., Jr., degree, 1025
 Ford, G. M., degree, 1016
 Ford, W. D., degree, 532
 Ford, W. E., degree, 634, 1012
 Ford, W. K., appointment, 497, 972
 Foreign students, scholarships, request, 979
 Foreign trade, advisory committee, 136
 Forester, W. N., degree, 540
 Forestry, advisory committee, 626
 budget, 444, 863
 curriculum, 295
 Forgacs, J., degree, 1027
 Fork, Mrs. Mae, appointment, 469
 resignation, 731
 Forlaw, Ethyl S., degree, 1020
 Fornof, J. H., degree, 1033

- Fornoff, Addie E., degree, 758
 Forrester, Josephine M., degree, 536
 Forschner, A. J., Const. Co., bid, 610
 Forslund, C. W., appointment, 477, 896
 Fort, D. M., appointment, 404
 degree, 1007
 Fort, R. G., degree, 546
 Fortney, C. P., Jr., appointment, 595, 768
 degree, 1010
 Fosen, L., degree, 219
 Fosnaugh, W. E., degree, 1027
 Foss, J. C., degree, 532
 Foss, V., appointment, 595, 888
 Fosse, E. R., degree, 1027
 Fossett, W. C., certificate, 626
 Fossland, R. G., degree, 1027
 Fossler, G. O., degree, 530
 Foster, Florence L., degree, 105
 Foster, Mrs. Frances C., appointment, 408, 828
 Foster, G. N., alternate for Kinley fellowship, 970
 degree, 1033
 Foster, Juanita M., degree, 1029
 Foster, Mrs. June Y., appointment, 902, 956
 declination, 962
 Foster, L. E., certificate, 543
 Foster, N. C., degree, 1020
 Foster, R. E., appointment, 956
 Foster, R. H., degree, 1035
 Foster, Virginia E., appointment, 434
 declination, 608
 Foster, W. A., appointment, 437, 737, 857
 Fountains, tennis courts, appropriation, 44
 Four-H Club, conservation work, gift, 62, 577
 Fourier, A. E., Jr., degree, 1030
 Fournarakis, C. J., appointment, 496
 Fournie, P., lease, 507
 Fournier, J. A., degree, 1026
 Foute, H. K., degree, 1025
 Fouts, G. R., Jr., degree, 533
 Fowler, C. M., degree, 1020
 Fowler, F. C., degree, 528
 Fowler, F. H., appointment, 502, 978
 Fowler, J. M., bequest, 662
 Fowler, Marianna M., degree, 536
 Fox, E. D., degree, 1011
 Fox, Evelyn L., degree, 1029
 Fox, F. X., III, degree, 534
 Fox, Fern E., degree, 1030
 Fox, N., appointment, 497, 972
 Fox, R. G., degree, 25
 Fox, R. H., appointment, 831
 Fox, S. D., scholarship, 310
 Fraerman, S. H., degree, 542
 Frain, Mrs. Nellie M., appointment, 476, 478
 Frakes, R. M., degree, 534
 Frame, C. L., Dental Supply Co., purchase, 18, 506, 947
 France, Mrs. Lenore K., appointment, 160, 437, 454, 857, 874
 France, Minister of Foreign Affairs, gift, 24
 Francis, F. C., appointment, 957
 degree, 1027
 Francis, J., degree, 1027
 Francisco, C. E., degree, 68
 Franczak, A. J., certificate, 736
 Frank, B., degree, 762
 Frank, G. W., degree, 527
 Frank, Helene C., degree, 523
 Frank, J. E., degree, 1030
 Frank, L. S., appointment, 473
 Frank, M. L., degree, 25
 Frank, R. L., appointment, 1041
 Frank, Virginia O., degree, 540
 Frankel, D. B., degree, 1036
 Frankenstein, H. W., certificate, 2
 Frankland, G. E., degree, 533
 Franklin, D. W., degree, 518
 Franklin, Elizabeth, appointment, 468, 887
 Franklin, F. T., death benefit, 22
 Franklin, G. W., degree, 1011
 Franklin, Julia A., appointment, 1041
 degree, 1021
 Franklin County, land, right-of-way, 260
 orders, disposition, 371
 Frankovich, Leona M., resignation, 31
 Franks, Emily P., degree, 523
 Franks, Kathryn D., degree, 523
 Frantz, K. E., certificate, 543
 Franz Decorators, contract, 22
 Franzblau, S. A., degree, 523
 Frasca, Angelina, degree, 1030
 Fraser, E. S., Jr., degree, 532
 Fraser, H. W., degree, 532
 Fraser, W. D., degree, 516
 Fraser, W. J., appointment, 443, 862
 Frash, R. M., degree, 523
 Frasure, K. J., degree, 756
 Fraternities, inspection by University, 754
 restaurant ordinance, 664
 Fraternity affairs, advisory board, 682
 committee, cooperative program, proposed, 351
 Fraulini, F. M., degree, 516
 Frazee, H. K., degree, 530
 Frazer, G. E., gift, 206
 Frazer, Mrs. George, gift, 659
 Frazier, J. W., member of advisory committee, 108, 626
 Frech, E. F., degree, 67
 Fréchette, H. A. V., appointment, 74, 423
 degree, 1010
 fellowship, 926
 Freda, Rosalia L., degree, 536
 Freda, V. C., appointment, 28, 472, 891
 Frederick, C. R., appointment, 396, 415, 817, 836
 Frederick, Elizabeth N., degree, 1009
 Frederick, Jessie B., degree, 631
 Frederick, Katharine C., appointment, 159, 334, 665, 954
 Fredigke, Lucile R., degree, 1019
 Freeburg, E. M., degree, 536
 Freedman, C. Y., appointment, 487, 905
 Freedman, H. D., degree, 529
 Freedman, M. O., degree, 523
 Freedman, Myrtle E., degree, 1033
 Freehill, G. A., degree, 630
 Freeland, Virginia J., degree, 536
 Freeman, Antonia J., degree, 1016
 Freeman, Catherine E., appointment, 548
 Freeman, E., & Co., bid, 257
 Freeman, Mrs. Nellie V., appreciation for services, 242
 Freeman, R., degree, 528
 Freeman, Mrs. Ruth C., appointment, 445, 450, 457, 865, 869, 877
 leave of absence, 138
 Freeman, T. J., Jr., degree, 1021
 Freeman, W. H., appointment, 439, 859
 degree, 757
 Freeman, W. R., degree, 25
 Freemyer, G. W., appointment, 436, 450, 595, 856, 869
 degree, 214
 Freer, Louise, appointment, 464, 744, 884
 Freilich, E. B., appointment, 498, 973
 French, budget, 408, 828
 summer session, 741
 department organized, 362
 fellows and scholars, 926, 1039
 head of department, appointment, 368
 laboratory fees, 16, 366
 French, C. A., degree, 530
 French, Elizabeth M., degree, 1029
 French, Margaret, appointment, 407, 827
 French, R. D., degree, 1027
 French, T. M., appointment, 496, 972
 Prentzel, Kathryn, appointment, 954
 Frenz, H., degree, 631
 Frese, C. H., degree, 216

- Frese, W. F., appointment, 416
 declination, 608
 leave of absence, 49
 Freshman-Sophomore Program, budget, biennial, 119, 121
 Frette, R. M., degree, 534
 Freudenberg, Helen E., degree, 523
 Frey, G. E., degree, 70
 Frey, John R., appointment, 409, 742, 830
 Frey, John W., appointment, 74, 409, 830
 degree, 514
 Fried, E., degree, 541
 Friederich, W. J., degree, 514
 fellowship, 311
 Friedlander, Minnie, degree, 536
 Friedli, Ellen L., degree, 523
 Friedman, Annette, degree, 1019
 Friedman, Harriet M., degree, 523
 Friedman, I., degree, 546
 Friedman, J., degree, 546
 Friedman, L. D., degree, 546
 Friedman, S. J., degree, 1030
 Friend, Mrs. Lester M., appointment, 453, 872
 Fries, R. F., degree, 584
 Fries-Walters Co., bid, 257, 612
 Frisch Corp., purchase, 952
 Fritz, J. J., declination, 313
 scholarship, 309
 Fritzen, Dorothy, appointment, 483, 901
 Frochlich, J. F., degree, 540
 Fromm, Rose, degree, 546
 Frothingham, J. L., degree, 1016
 Fruin, R. L., degree, 218, 729
 Fry, D. H., degree, 1035
 Frye, R. N., degree, 523
 Fryer, R. N., degree, 1016
 Fuelleman, R. F., appointment, 439, 451, 858, 870
 Fugate, W. O., degree, 511
 Fuhr, Helen L., degree, 536
 Fulk, R. N., degree, 1021
 Fulkerson, J. K., member of advisory committee, 108, 626
 Fuller, G. A., Co., bid, 699
 Fuller, H. J., appointment, 245, 402, 738, 822
 Fuller, S. C., degree, 1032
 Fulling, B. C., member of advisory committee, 108, 625
 Fullmer, E. Y., degree, 69
 Fulton, D. G., degree, 1027
 Fulton, J. P., appointment, 595, 957
 Fulton, Phyllis M., degree, 521
 Funds, budget, biennial, 114, 131, 188, 189, 303
 students' expenses, custodianship, 198
 See also Budget, Endowment funds, Loan funds, etc.
 Funk, E., member of advisory committee, 108, 625
 Funk, O. E., degree, 1013
 Funkhouser, O. W., appointment, 954
 Fuqua, H. B., degree, 729
 Furlong, Eleanor A., degree, 1016
 Furman, D. R., degree, 105
 Furnace, warm air, investigation, 229, 763
 Furniture, purchase, 375, 966, 1000
 Fuson, R. C., appointment, 402, 823
 research, gift, amount cancelled, 205
 research assistant, gift, 346
 Fuzak, J. A., degree, 538
 Fuzak, Mrs. Lorenc, appointment, 234, 396, 817
 Fyic, H. L., degree, 528

 G & W Electric Specialty Co., purchase, 764
 G & W Supply Co., purchase, 375
 Gaa, C. J., appointment, 417, 738, 837, 1041
 degree, 1003
 Gabel, K. E., degree, 513
 Gabel, Kathryn D., degree, 535
 Gabrielsen, S. R., appointment, 595, 883
 Gady, W. W., degree, 1022
 Gaebbe, O. F., appointment, 454, 873
 degree, 516
 Gaertner Scientific Corp., purchase, 700
 Gaetje, Annette C., degree, 1022
 Gaffert, G. A., present at meeting, 331
 Gage, M., degree, 25
 Gagnon, J. A., appointment, 595
 degree, 1038
 Gaier, F. G., degree, 1034
 Gailen, Shirley, degree, 536
 Gaines, G. G., degree, 68
 Gaines, Gladys E., degree, 1016
 Gaines, N. D., certificate, 1037
 Gaines, R. W., degree, 533
 Gaines, V. J., degree, 1022
 Gaines, W., certificate, 1037
 degree, 1039
 Gaines, W. L., appointment, 442, 449, 862, 868
 Galant, H. C., degree, 1016
 Galaway, G. A., degree, 538
 Galbraith, M. J., degree, 635
 Galbraith, Virginia, degree, 104
 Galbreath, Alene C., degree, 584
 Gale, S. L., certificate, 254
 Galhuly, Halle, degree, 523
 Gallagher, E. G., degree, 1024
 Gallagher, Ruth M., degree, 536
 Callaher & Speck, bid, 786
 Gallie, D. M., appointment, 478, 897
 Gallie emergency fund, established, 659
 Galligar, Lelah L., declination, 1047
 scholarship, 925
 Gallo, S. G., appointment, 1041
 Galloway, K. B., degree, 1034
 Gambill, W. G., Jr., appointment, 402, 823, 928
 Gamble, W. E., appointment, 499, 975
 Gamer, C. W., degree, 1006
 Gamertsfelder, G. R., appointment, 427, 848
 degree, 215
 Gamm, S. R., degree, 215
 Ganja, F., degree, 523
 Ganja, R. S., degree, 1016
 Gannon, F. E., degree, 1035
 Gannon, Jane A., degree, 1009
 scholarship, 310
 Gant, V. A., appointment, 501, 976
 Gantzer, M. G., degree, 534
 Garber, M. E., degree, 214
 Garden areas on South Campus, restoration, appropriation, 650
 Garden City Engineering Co., bid, 612
 Gardiner, Elizabeth O., appointment, 74
 Gardiner, Mary R., appointment, 423, 843
 Gardner, D., portrait, gift, 206
 Gardner, E. T., Jr., degree, 530
 Gardner, K. E., appointment, 1041
 Gardner, L. P., certificate, 543
 Gardner, Marian J., degree, 523
 Gardner, N. J., degree, 1021
 Gargula, Jeannette M., degree, 1030
 Garm, Eleanor M., degree, 536
 Garman, Ferne M., appointment, 484, 902
 Garner, J. W., death benefit, 201
 retirement, 134
 Garner, L. P., patent, assignment, 661, 720
 Garnett, Emily O., resignation, 162
 Garrels, A. E., appointment, 665, 954, 957
 Garrettson, R. C., degree, 527
 Garrett, Charlotte E., degree, 1029
 Garrett, F. J., Jr., degree, 530
 Garrett, K. L., degree, 1016
 Garrigus, U. S., appointment, 1041
 Garrison, L., degree, 523
 Garrison, Sibyl C., degree, 69
 Garver, Willia K., appointment, 458, 482, 877, 901
 Garvin, G. S., degree, 534
 Garvin, Nellie L., degree, 1029

- Garwood, F. S., member of advisory committee, 108, 625
- Garwood, R. D., degree, 761
- Gas engine, loan, 53
- Gass, E. C., appointment, 730
- Gaston, C. H., degree, 760
- Gasul, B. M., appointment, 500, 976
- Gates, Alice L., degree, 535
- Gates, E. N., degree, 1027
- Gates, Mrs. Juanita, appointment, 397, 818
- Gates, R. W., degree, 757
- Gatewood, L. C., degree, 533
- Gathercoal, E. N., appointment, 480, 899 sick leave, 255
- Gault, F. W., appointment, 439 death benefit, 660
- Gawne, R. P., degree, 1027
- Gawthorp, P., degree, 1019
- Gaynon, I. E., degree, 25
- Gazda, M., declination, 162
- Gaziano, R. A., degree, 1013
- Gebauer, A. W., degree, 528
- Gebhart, H. C., appointment, 465, 884
- Gecht, Adele, certificate, 1037
- Gedge, F. C., Jr., degree, 523
- Gehlbach, M. P., appointment, 436, 856 degree, 66
- Gehlbach, R. K., degree, 1027
- Gehle, E. F., degree, 103
- Gehm, R. F., certificate, 736
- Gehrig, E. F., degree, 1006
- Gehring, D. E., degree, 529
- Gehringer, W., loan written off, 350
- Gehrke, Evelyn M., appointment, 234, 416, 836
- Gehrmann, F., gift, 302
- Geib, F. R., degree, 216
- Geiser, E. W., degree, 533
- Geissendoerfer, J. T., appointment, 248, 409, 830
- Geissman, T. A., appointment, 74, 403 declination, 608
- Geist, Katharine L., degree, 758
- Geist, R. J., appointment, 407, 827
- Geister, W. W., degree, 634
- Geisz, J. E., degree, 217
- Geisz, W. H., degree, 1034
- Geithman, Isabelle H., degree, 523
- Gelatine, use in manufacture of ice cream, investigation, 231
- Gelden, A. M., Co., bid, 965
- Gelfand, L., appointment, 477, 896
- Geller, June R., degree, 519
- Gellhorn, E., appointment, 475, 894 research, gift, 205
- General Assembly, biennial inspection, 268 letters authorized, 203
- General Cable Corp., bid, 610
- General Chemical Co., purchase, 53
- General Curriculum, budget, 829
- General Division, budget, 401
- General Electric Co., bid, 610 contract, 331, 583 change order, 654 gift, 377 purchase, 683
- General Engineering Drawing, budget, 424, 845 summer session, 248, 741 laboratory fees, 16, 366, 990
- General Foods Corp., agreement, 374
- General Motors Corp., bonds, 578
- Oldsmobile Division, gift, 62 stock, 781
- General Paving Co., bid, 783 contract, 112, 159, 223, 301 change order, 112, 196, 258, 290, 330 extension, 359
- General Policy Committee, members, 241, 773, 1002
- General Refineries, purchase, 579
- General Reserve Fund, additions, 287
- Genetics Building, ceiling replacement, appropriation, 274
- Geninatti, J. M., degree, 589
- Gentry, E., Jr., degree, 1034
- Genung, E. N., appointment, 405, 825
- Genung, M. W., appointment, 487, 905
- Geography, *See* Geology and Geography.
- Geological Society of America, gift, 723
- Geological Survey, *See* Illinois State Geological Survey.
- Geological Survey garage, remodeling, appropriation, 948
- Geology and Geography, budget, 408, 829 summer session, 248, 741 fellows and scholars, 310, 926, 928 laboratory fees, 16, 366, 990
- George, Geraldine M., degree, 523
- George, Lorraine, degree, 1014
- George, Mrs. Olive H., appointment, 475, 894
- Gerber, A., degree, 542
- Gerber, H. X., certificate, 543 degree, 545
- Gerber, S. T., degree, 546
- Gerbing, F., Jr., certificate, 254
- Gerchenson, E. H., degree, 541
- Gerfen, R. C., degree, 585
- Gerhardt, R. M., degree, 1006
- Gerlach, Elsie, appointment, 477, 896
- Gerler, W. R., degree, 540
- German, budget, 409, 830 summer session, 248, 742 fellows and scholars, 310, 311, 926, 953
- German, Kathryn E., degree, 1029
- Gernon, I. T., appointment, 503, 978
- Geroock, Dorothy C., degree, 521
- Gershon, S. D., appointment, 480, 899
- Gerson, I., degree, 527
- Gerth, H. H., appointment, 251, 564, 595, 744, 768
- Gertz, G. J. D., degree, 207
- Gesten, A., degree, 1035
- Gettelman, E., appointment, 234, 501, 976
- Geweke, A., member of advisory committee, 108, 626
- Geyer, Gladys M., degree, 106
- Geyer, N. B., certificate, 543
- Giachini, P. D., degree, 104
- Giallombardo, J. J., degree, 1034
- Gianasi, C., degree, 1016
- Gianotti, J. C., degree, 528
- Gibbs, Jane E., degree, 523
- Gibbs, Marian B., degree, 1034
- Gibbs, W. J., appointment, 74, 479, 595, 898
- Gibson, Bertha, appointment, 333, 954
- Gibson, C. F., degree, 104
- Gibson, D. R., degree, 1026
- Gibson, Elizabeth L., degree, 1016
- Gibson, Geneva, appointment, 333, 665
- Gibson, R., appointment, 595, 845
- Gibson, R. W., appointment, 957 degree, 514 fellowship, 332
- Giehler, Marjorie J., degree, 523
- Giesecke, G. E., appointment, 248, 409, 830, 957
- Gieseking, J. E., appointment, 438, 858
- Giffin, R. R., appointment, 247, 418, 838 resignation, 31
- Gift funds, budget, 490, 908
- Agricultural Engineering, 438, 857
- Agriculture, 433, 853
- Agronomy, 439, 859
- Animal Husbandry, 442, 862
- Chemistry, 405
- Commerce, 415, 836
- Dairy Husbandry, 444
- Dentistry, 477, 895
- Engineering, 422, 843
- Fine and Applied Arts, 459, 879
- Liberal Arts and Sciences, 400, 820
- Library, 482, 900
- Medicine, 468, 887

Gift funds, cont'd

Physical Plant Department, 486, 904
 Psychiatry, 475, 894
 summary, 389, 810
 Gifts, Abbott Laboratories, 277, 575, 659
 Aeration Processes, Inc., 231, 637, 781
 Air Reduction Sales Co., 277
 Allerton, R., 231, 780
 Aluminum Co. of America, 62, 206, 232
 American Butter Co., 302
 American Council of Learned Societies, 205
 American Dry Milk Institute, 62, 278
 American Institute of Architects, 721
 American Medical Association, 206
 American Otological Society, 62
 American Philosophical Society, 575
 American Potash Institute, 278
 American Society for Testing Materials, 206, 302, 577
 American Society of Heating and Ventilating Engineers, 278, 302, 577, 684, 924
 amount cancelled, 205
 Andersen, A., Research & Educational Fund, 278
 anonymous, investigation of pressures in granular materials, 923
 lectures on legal medicine, cancelled, 205
 research assistantship in Zoology, 62
 research work by H. B. Ward, 577
 Associated Milk Dealers, Inc., 205, 232
 Baldwin Bird Research Laboratory, 62
 Barrett Co., 377
 Binks Manufacturing Co., 231, 278
 Bivin, G. D., Foundation, 62, 278, 722
 Bowman Dairy Co., cancellation, 204
 cancellations, report to Board of Trustees, 204
 Carnegie Corp., 231, 277, 346, 923
 Carnegie-Illinois Steel Corp., 277
 Carriel, C. A., 206
 Charities Foundation, 62
 Chemical Foundation, amount cancelled, 204
 Chester, J. N., 206, 377
 Chicago Bridge & Iron Co., 377, 923
 amount cancelled, 205
 Chicago Illinae Club, 781
 Chicago Medical Society Milk Commission, cancellation, 204
 Chicago Tuberculosis Institute, 24, 721
 Chicago Vitreous Enamel Products Co., 302, 377
 Chicago Woman's Club, 377
 Chrysler Corp., 780
 Class of 1939, Medicine, 575
 Commonwealth Edison Co., 923
 Continental Oil Co., 62, 637
 Cooper, W., & Nephews, Inc., 346
 Culter, E. A., 62, 206
 Daughters of Union Veterans of the Civil War, 346
 De Mayo, A. J., 206
 Detroit Edison Co., 377
 Dick X-ray Co., 302
 DuPont, E. I., de Nemours & Co., 62, 205
 amount cancelled, 205
 Eakin, F., 206
 Eastman Kodak Co., 346
 Egbert, Mrs. Cornelia C., 575
 Electric Auto-Lite Co., 62, 377, 637
 Evans residence hall residents, 347
 Federal Art Project, 277
 Federal Cartridge Corp., 62, 577
 Ferro Enamel Corp., 346
 First National Bank of Champaign, Trustee, 63
 Food Machinery Corp., 924
 France, Minister of Foreign Affairs, 24
 Frazer, G. E., 206
 Frazer, Mrs. G., 659

Gifts, cont'd

Gehrmann, F., 302
 General Electric Co., 377
 General Motors Sales Corp., Oldsmobile Division, 62
 Geological Society of America, 723
 Goldman, M. S., 206
 Goodman, Mrs. W. O., 575
 Guidehall Library, 346
 Hagey, W. C., 232
 Harrington, J., Jr., 346
 Hopkins, Mrs. Sara S., 924
 Hynson, Westcott, & Dunning, Inc., 721
 Illinois Association of County Superintendents of Highways, 232
 amount cancelled, 205
 Illinois Bankers Association, 62, 231, 377, 575, 721
 Illinois Concrete Pipe Association, amount cancelled, 205
 Illinois Congress of Parents and Teachers, 206, 781
 Illinois Division of Highways, 62, 231, 302, 721
 Illinois Federation of Women's Clubs, 278, 347, 377, 577
 Illinois Society of Engineers, 302
 Independent Hybrid Producers of Illinois, Inc., 575
 Kaeser, A. F., 555, 575
 Kellogg, Co., 231, 346
 Kinley, D., 92
 Library School Association, 302
 Lilly, E., & Co., 24, 278, 575, 684
 M & R Dietetic Laboratories, Inc., 205, 637, 780
 Markle, J. and Mary R., Foundation, 205
 McLaughlin, H., 780
 McLellan, Mary C., 24
 Mead, Johnson, & Co., 24, 206, 278, 347, 659
 Mineral Point Zinc Co., 684
 Monsanto Chemical Co., 62, 302, 575
 Morton, A., 923
 Museum of Science and Industry, 780
 National Engineering Co., 346
 National Research Council, 206
 National Tea Co., 277
 National Wildlife Federation, 575
 Nearpass, Laura B., 206
 Niagara Sprayer & Chemical Co., amount cancelled, 204
 Noyes, La Verne, estate, 577
 Nutrition Research Laboratories, Inc., 63, 206, 232, 278, 377, 577, 684, 721, 781
 Orton, E., Jr., Ceramic Foundation, amount cancelled, 204
 Phenolphthalein Research, Inc., 231, 637
 policy of reporting to Board of Trustees, 721
 Remey, C. M., 278
 Rockefeller Foundation, 278, 302
 Rohm & Haas Co., 346
 Rotary Club of Chicago, women members, 780
 Royal Typewriter Co., 780
 Ryerson, Mrs. M. A., estate, 63
 Sangamo Electric Co., 377
 Saunders, Annetta A., 23, 376
 Sears, Roebuck, & Co., 62, 277, 577
 Sherwin-Williams Co., 205, 781
 Shnitzer Memorial Foundation, 780
 Smith, G. F., Chemical Co., 232, 637
 Social Science Research Council, 302, 722
 Solvay Process Co., 302
 Spanish War Veterans Auxiliary, 577
 Staley, A. E., Manufacturing Co., 231
 Standard Brands, Inc., 206, 302, 377, 637
 States Co., 377
 Stebbins, J., 206
 Stock Memorial Committee, 377
 Strong Educational Foundation, 377

Gifts, cont'd

Students' Mutual Benefit Hospital Association, 24, 377
 Superior Switchboard and Devices Co., 377
 Swannell, D. G., 206
 Taft, Mrs. Ada B., 721
 Tau Nu Tau, 346
 Tennessee Coal, Iron, & Railroad Co., 684
 Tobacco By-Products & Chemical Corp., 302, 722
 amount cancelled, 205
 Trees, Mr. and Mrs. M. J., 178, 231, 684, 727
 United Engineering Trustees, 923
 United States Army Ambulance Service, 206
 United States Navy, 924
 United States Public Health Service, 206
 University of Illinois Foundation, 781
 Veterans of Foreign Wars, Ladies Auxiliary, 377
 Wang, C. C., 659
 Western Electric Co., 346
 Williamson, G., 780
 Wilson & Co., Inc., 231
 Yin, C. P., 659
 Zenith Radio Corp., 232
 Gilbert, F. E., degree, 216
 Gilbert, H. W., appointment, 56, 74, 448, 455, 867, 875
 Gilbert, N. C., gift, cancellation, 205
 Gilbert, R. P., Jr., degree, 1034
 Gilbert, W. H., degree, 1027
 Gilbert, W. S., degree, 533
 Gildersleeve, B. T., degree, 1027
 Giles, J. E., Jr., degree, 1020
 Giles, R. A., scholarship, 332
 Gill, Charlotte E., degree, 1014
 Gill, H. L., appointment, 463, 883
 Gillaspay, C. J., loan written off, 350
 Giller, E. B., Jr., degree, 1020
 Gilles, C. T., degree, 528
 Gillespie, A. W., degree, 528
 Gillett, Theresa W., appointment, 484, 902
 degree, 213
 Gillette, C., degree, 67
 Gillette, F. N., appointment, 28, 847
 declination, 31
 fellowship, 310
 Gillette, H. E., degree, 1035
 Gillette, P. R., appointment, 744, 848
 degree, 518
 fellowship, 311
 Gillham, Nancy E., declination, 608
 scholarship, 311
 Gillhouse, L. E., Jr., degree, 1022
 Gillies, J. A., Jr., degree, 533
 Gillingham, Norma J., degree, 540
 Gillooly, C. J., degree, 1035
 Gilman, W. N., degree, 25
 Gilmore, Sylvia C., appointment, 484, 903
 Gilmore, Winfield C., member of advisory committee, 135
 Gilson, F. T., degree, 1021
 Ginder, R. R., degree, 513
 Gingerich, H. F., appointment, 411, 832
 Gingold, W. S., degree, 759
 Ginoli, C. N., degree, 1022
 Ginsberg, E., degree, 1004
 Ginsberg, M., degree, 1034
 Ginsberg, N. M., degree, 216, 1012
 scholarship, 309
 Ginsberg, R., degree, 542
 Ginsburg, J., degree, 215
 Ginther, P. H., degree, 1006
 Giovan, N. P., degree, 587
 Giovanelli, F. B., degree, 512
 Girhard, C. E., Jr., degree, 1020
 Gitcho, B. C., degree, 634
 Gitelson, M., appointment, 496, 972
 Gittelson, L. A., degree, 542
 Giuliani, R. E., degree, 1019

Giunta, E. J., degree, 542
 Givens, Josephine E., degree, 1014
 Gizowsky, P., degree, 1034
 Gladden, Margaret W., degree, 215
 Gladders, G. W., degree, 69
 Gladstone, H., degree, 25
 Glaeser, P. J., degree, 1027
 Glascock, Lucy, degree, 633
 Glascoe, Quintilla W., degree, 633
 Glasoe, P. K., appointment, 403
 resignation, 687
 Glass, D. B., degree, 511
 Glass, F. E., degree, 540
 Glass, H. H., certificate, 736
 Glass, Martha G., appointment, 392, 813
 Glassco, D. E. G., degree, 1010
 Glascock, Florence E., degree, 1033
 Glascock, R. S., appointment, 208, 441, 549, 861, 957
 Glassman, J. A., appointment, 496, 972
 degree, 636
 Glassware, pyrex, purchase, 95, 199, 299, 578, 700, 921
 Gleich, T. C., Co., bid, 965
 Glenn, S. E., appointment, 248, 400, 406, 741, 821, 826, 829
 Glenn, Vivian, appointment, 395
See also Heinz, Mrs. Vivian G.
 Glennan, Mary J., degree, 1033
 Glennon, Alice, degree, 535
 Glerum, Maryellen, degree, 218
 Giesmann, E. F., degree, 1024
 Glick, Esther R., degree, 1019
 Glick, F. L., appointment, 595, 824
 Glick, L. L., degree, 1035
 Globe Coal Co., bid, 576
 contract, 577, 664
 Glock, M. D., degree, 67
 Glodich, W. V., degree, 758
 Glover, Anna C., appointment, 434, 448, 449, 854, 868, 869
 Glover, Judith H., degree, 1016
 Glover, Sus-Anna, degree, 1029
 Glynn, Victory, degree, 1032
 Goatley, Gertrude, appointment, 394, 815
 Goble, Edna H., degree, 215
 Goble, G. W., appointment, 458, 742, 878
 director of Athletic Association, 789
 Goder, G. A., degree, 729
 Godfrey, Frances M., appointment, 443, 863
 Godow, Minnette, degree, 1016
 Godow, R. A., certificate, 2
 Godsell, J. E., bid, 576
 Godsey, Mrs. Ruth B., appointment, 437, 866, 928
 Godwin, F. I., degree, 1016
 Goebig, V. H., degree, 759
 Goers, M. A., degree, 1021
 Goessling, E. W., appointment, 409, 830
 Goessling, Vera E., appointment, 244, 249, 743
 Goff, J. A., resignation, 31
 Goforth, E. G., degree, 636
 Goggin, Nadine H., degree, 536
 Goglia, M. J., appointment, 74, 426, 846
 Gohmann, H. F., certificate, 736
 Gold, M. H., degree, 1004
 Goldberg, A., degree, 1020
 Goldberg, A. L., appointment, 498, 974
 Goldberg, B., appointment, 497, 973
 Goldberg, D., certificate, 2
 Goldberg, J., degree, 532
 Goldberg, M. L., degree, 542
 Goldberg, N. A., degree, 539
 Goldberger, S. M., appointment, 501, 976
 Goldblatt, Lucille, appointment, 685, 821
 Goldfarb, M. J., degree, 528
 Goldfeller, B., appointment, 473, 892
 Goldhaber, M., appointment, 427, 847
 Goldie, W. J., degree, 1030
 Goldman, A., degree, 1020
 Goldman, B. F., Jr., degree, 68, 519

- Goldman, Judith, appointment, 595, 744, 884
degree, 540
Goldman, L. G., degree, 1019
Goldman, M. S., appointment, 401, 406, 741,
821, 826
gift, 206
Goldman, N., appointment, 411
Goldman, Ruth L., degree, 540
Goldman, Ruth O., degree, 527
Goldsbery, Mary E., degree, 523
Goldschein, I., degree, 636
Goldsmith, M., degree, 1035
Goldsmith Smelting Co., purchase, 579
Goldstein, A., appointment, 479, 898
Goldstein, B. A., degree, 1020
Goldstein, C. L., degree, 519
Goldstein, Edith, degree, 1016
Goldstein, Evalyn, degree, 217
Goldstein, H. H., appointment, 595, 974
Goldstein, J., degree, 541
Goldstein, R. M., degree, 546
Goldt, H. B., degree, 25
Goldwasser, M., appointment, 498, 973
Goldyne, A. J., appointment, 974
Golf, appropriation, 222
coach, salary adjustment, 289
Golf course, supervision, appropriation, 22
Gollnick, R. L., degree, 1016
Goltz, H. A., degree, 1025
Golub, H. W., appointment, 498, 973
Gomberg, B., degree, 542
Gonseth, K. M., degree, 532
Good, Doris M., degree, 588
Good, R. E., degree, 215
Good, W. E., appointment, 427, 847
degree, 215
Goode, Gaylia M., degree, 101
Gooding, C., appointment, 333, 665
Goodman, D. H., degree, 218, 1038
Goodman, E. F., appointment, 502, 978
Goodman, J. F., degree, 523
Goodman, J. W., degree, 542
Goodman, L. E., appointment, 957
Goodman, L. O., certificate, 1037
Goodman, S., loan written off, 350
Goodman, Mrs. W. O., gift, 575
Goodnight, C. J., appointment, 251, 595
degree, 512
Goodrich, F. B., degree, 532
Goodson, M. R., appointment, 74, 247, 420,
740, 841
Goodspeed, W. S., appointment, 424, 845
Goodwin, Phyllis A., degree, 535
Goodwin, R. F., degree, 588
Goodwine, G., appointment, 208, 398, 819,
942
Goodyear, Margaret R., appointment, 249,
446, 742, 865
Goodyear Tire & Rubber Co., bonds, 200
Goodzey, J. R., degree, 1026
Gorbach, S., degree, 218
Gordley, R. G., degree, 1021
Gordon, B. E., degree, 1027
Gordon, F. M., elected Treasurer, 240
Gordon, Harold Henry, appointment, 453,
873
Gordon, Hyman Harry, certificate, 543
Gordon, Jeanette, degree, 105
Gordon, Lecie C., appointment, 595, 744,
833
Gordon, M. B., degree, 1021
Gordon, R., Inc., bid, 175, 611, 786
contract, 196, 548
change orders, 562, 675, 910
extension, 752
Gordon, R. L., degree, 540
Gordon, Virginia M., degree, 535
Gore, J. S., degree, 217
Gore, M., appointment, 208, 498, 974
Gore, R. C., appointment, 403, 824
Gorecki, F., certificate, 1037
Gorishek, Mary, degree, 1034
Gorman, John E., death benefit, 579
Gorman, John Evans, degree, 1016
Gosch, D. R., degree, 533
Gossard, F. E., certificate, 1037
Gossard, M. L., degree, 517
Gossett, Juanita L., degree, 218
Gotshalk, D. W., appointment, 250, 411, 832
Gottlieb, I. L., degree, 1013
Gould Storage Battery Co., contract, 493,
645
Gourley, Norma M., degree, 102
Government, James lectures, printing, gift,
206
Governmental finance, advisory committee,
136
Governor, budget meeting, 122
conference, vice conditions, 267
request for reductions in expenditures, 774
veto of items in appropriation bill, 380
Gowen, G. H., appointment, 500, 976
Gowns, Commencement, rental, 229, 300, 763,
780
Grabb, June, degree, 584
Graber, E. J., degree, 757
Grace, C. T., appointment, 426, 846
Grace, H. W., degree, 67
Grace, Mary L. E., degree, 1032
Gradman, R., degree, 546
Graduate School, admission requirements,
chemistry, 264
Medicine and Dentistry, 320
Music, 361
budget, 462, 881
degrees conferred, 65, 100, 107, 212, 219,
511, 545, 584, 629, 636, 756, 763, 1003,
1038
fellowships and scholarships, appointments,
309, 332, 925, 952, 1039
appropriation, 150, 661
budget, biennial, 116, 118, 186, 188
music courses, establishment, 321
research, appropriation, 288
research fund, allotments for cyclotron,
710
cancellation, 797
Graduation, February, exercises, request, 675
Graduation requirements, Physical Education,
263
Gradwohl, Beulah E., appointment, 489, 907
Grady, Betty, degree, 523
Grady, P., member of advisory committee,
134
Graf, D. E., degree, 538
Graf, Thelma, appointment, 666, 954
Gragg, G. L., degree, 536
Gragg, J. B., Jr., appointment, 595
degree, 523
resignation, 770
Graham, H. D., degree, 514
Graham, Margaret C., degree, 523
Graham, R., appointment, 440, 455, 860, 874
Graham, V. L., degree, 528
Graham, Virginia, degree, 1016
Graham, W. J., appointment, 406, 826
research, gift, 205
Grand Rapids Chair Co., purchase, 1000
Grant, B. M., degree, 760
Grant, F. R., degree, 1006
joint filler, contract, expiration, 152
Grant, Isabelle F., appointment, 485, 903
Grant, L. O., degree, 65
Grant, W. T., certificate, 254
Granular materials, investigation, gift, 923
Grasso, W. A., appointment, 74, 424
degree, 1010
Gratzinger, M., degree, 589
Graue, Thelma M., degree, 588
Graves, H. C., degree, 534
Graves, Rachel V., degree, 103
Graves, S., degree, 523, 1012
Gravett, H. L., degree, 213
Gray, Betty J., degree, 523

Gray, D. H., Jr., degree, 523
 Gray, D. M., degree, 1021
 Gray, Edna R., appointment, 445, 456, 864, 876
 Gray, H. M., appointment, 247, 417, 462, 838, 881, 1041
 Gray, H. W., degree, 511
 Gray, Helen K., degree, 1029
 Gray, M. G., degree, 523
 Gray, Marjorie L., degree, 1030
 Gray, P. G., degree, 518
 Gray, R. O., degree, 532
 Gray, S. W., appointment, 312, 412, 744, 832
 degree, 512
 Gray, W. M., degree, 1035
 Graybar Electric Co., bid, 44
 Greco, P. A., degree, 523
 Greeley, H. Y., degree, 542
 Greeley, P. W., appointment, 502, 977
 Green, A. D., degree, 25
 Green, Anita V., appointment, 465, 884
 Green, Mrs. Esther S., certificate, 2
 Green, F., appointment, 458, 878
 Green, G. G., degree, 1019
 Green, H., degree, 1027
 Green, K. L., degree, 523
 Green, P. M., appointment, 417, 738, 838
 Green, R., appointment, 502, 977
 Green, R. H., degree, 532
 Green, W., conference on strike of steam fitters and plumbers, 728
 Greenaway, Mrs. May G., appointment, 477, 806
 Greenberg, Adeline S., degree, 729
 Greenberg, J. S., degree, 1024
 Greenblatt, S., degree, 758
 Greene, Dorothea L., appointment, 448, 449, 868, 869
 Greene, R. S., II, degree, 69
 Greene, Ruth M., degree, 1029
 Greenhouse, pomology, improvements, appropriation, 340
 Greening, Evelyn D., degree, 759
 Greening, Marjorie F., degree, 1022
 Greenlee, J. M., degree, 104
 Greenlee, S. O., degree, 212
 resignation, 209
 Green Street, property, offered for sale, 112
 Greenwell, J. R., degree, 1032
 Greenwood, B. S., degree, 216
 Greenwood, G. W., degree, 540
 Greffe, C. D., degree, 1026
 Gregorio, J. T., certificate, 543
 Gregory, C. R., degree, 633
 Gregory, Catherine E., appointment, 665, 953
 resignation, 85
 Gregory, Curtice P., appointment, 768, 903
 Gregory, G. A., degree, 1027
 Gregory, G. D., degree, 546
 Gregory, H. K., degree, 1008
 See also Kadiperooni, H.
 Gregory, M. E., degree, 1019
 Gregory, W. L., member of advisory committee, 136
 Gregory Hall, contracts, awarding, authorization, 173, 222
 change order, 259, 290, 330, 351, 359, 562, 618, 622, 623, 656, 675, 717, 751, 910, 918, 945, 985
 electric wiring, 257, 301
 elevator, 257, 301
 equipment, 612, 621, 685, 749, 912, 936, 1039
 extension of time, 752
 general work, 196, 301
 heating, ventilating, and air conditioning, 196, 548
 plumbing, 257, 301
 unit prices, 289, 614
 cornerstone, ceremony, 226

Gregory Hall, cont'd
 equipment, bids to be opened, 719
 contract, release, 924
 new bids to be requested, 925
 funds, reappropriation, 190, 306
 unexpended balance, reappropriation, 356
 furnishings, appropriation, transferred to Illini Union Building, 917
 landscaping, bids, opening, 719, 749
 rejected, 672
 contract, 784
 change order, 925
 naming, 92
 plans, appropriation, 661
 plaque, 112, 226
 strike, steam fitters and plumbers, 688
 conference, 732
 report, 728
 settlement, 767
 See also Buildings, classroom.
 Greison, H. P., member of advisory committee, 137
 Gresham, Nina, appointment, 333, 665, 953
 Greshiw, G. S., appointment, 474, 893
 Gressens, O., member of advisory committee, 134
 Gretencord, A. L., degree, 1009
 Griep, E. A., certificate, 1037
 Griesmeyer, C., appointment, 666, 893
 Griffith, C. R., appointment, 247, 398, 419, 740, 819, 840
 leave of absence, 220
 memorandum on biennial budget, 119
 Griffith, D. J., degree, 1025
 Griffith, D. K., appointment, 417, 738, 837
 Griffith, J. S., degree, 1020
 Griffith, M. S., degree, 105
 Griffith, P. R., appointment, 312, 497, 972
 Griffith, S. E., appointment, 487, 906
 Griffith, W. L., degree, 541
 Grigsby, R. E., degree, 530
 Grillot, G. F., appointment, 404, 768
 degree, 1004
 Grim, G. B., degree, 1026
 Grimm, H. A., certificate, 543
 Grimmer, E. A., appointment, 500, 975
 Grimsley, June E., degree, 1016
 Grindley, H. S., appointment, 440, 860
 Grippe, W. J., certificate, 1037
 Grismer, A. R., degree, 103
 Grissom, R. L., degree, 542
 Grissom, W. S., degree, 1035
 Groen, E. B., degree, 1013
 Groff, Elizabeth A., degree, 514
 Grosboll, J. E., degree, 760
 Grose, G. K., degree, 534
 Groshong, E. D., degree, 524
 Gross, A. T., appointment, 448, 868
 continuation in service, 566
 retirement, 492, 909
 Gross, Lennie L., degree, 101
 Gross, R. W., degree, 634
 Gross, S. T., appointment, 403, 739, 823
 Gross, Thusenelda C., appointment, 159
 Gross, W. J., appointment, 160, 404, 825
 Grosse, F. G., Jr., degree, 759
 Grosser, F., Jr., appointment, 404, 957
 Grosskruetz, Doris C., degree, 1036
 Grossman, D. A., appointment, 394, 398, 399, 815, 819
 Grossman, E. S., certificate, 543
 Grossman, J. W., appointment, 475
 degree, 1039
 Grossman, M. D., degree, 25
 Grossman, M. O., appointment, 498, 974
 Grossman, W. L., certificate, 543
 Grossmann, R. W., Jr., degree, 514
 Grosspitch, Alzana M., degree, 1016
 Grosz, E., appointment, 498, 974
 Grote, B., appointment, 409, 830
 Grote, R. O., resignation, 608
 scholarship, 310

- Grote, W. G., degree, 530
 Groth, N. R., certificate, 543
 Grotts, G. W., degree, 633
 Grotts, Julia H., degree, 635
 Ground roller, purchase, 799
 Grounds, employees, wages, 373
 improvements, appropriation, 709
 Groupe, Lorraine M., degree, 1030
 Grove, J. F., degree, 1025
 Groves, E. R., lecture series, 59
 Grubb, G. R., & Co., purchase, 52
 Grubb, H. E., degree, 1023
 Grubb, J. G., degree, 533
 Grubb, R. F., degree, 104
 Grubman, M., degree, 546
 Gruenberg, R. P., degree, 1022
 Gruening, Ruth L. von, degree, 1034
 Gruensfelder, W. P., degree, 534
 Grumbles, Thelma L., degree, 586
 Grumley, W. B., degree, 540
 Grundset, K. W., degree, 1035
 Grunwald, M. F., appointment, 479, 898
 Grupp, R. C., degree, 530
 Grych, Marie C., degree, 536
 Guandolo, J., present at meeting, 45
 Guandolo, J. S., degree, 1016
 Gubbins, Maude, appointment, 478, 897
 Gudel, J. E., degree, 1007
 Gueltig, C. T., degree, 1013
 Guerin, V. C., degree, 1023
 Guidehall Library, gift, 346
 Guild, J. J. P., degree, 528
 Guinagh, K., appointment, 737, 739
 Guinn, D. K., degree, 759
 Gulf States Utilities, bonds, 21, 63, 370, 495
 Gullaksen, G. V., degree, 533
 Gullette, C. C., appointment, 251, 408, 741, 828
 Gum, B. E., degree, 65
 Gumm, R. L., degree, 68
 Gunkel, Dorothy G., degree, 1029
 Gunning, T. D., degree, 104
 Gunther, R. C., appointment, 595, 730, 957
 degree, 516
 Guraskis, J. E., degree, 219
 Gurian, B., degree, 589
 Gurley, D. E., degree, 534
 Gurskis, Eugenia E., certificate, 1037
 Gurvey, J. A., appointment, 498, 974
 Gury, E. F., degree, 519
 Gurzynski, Severine L., degree, 521
 Gustafson, K. C., degree, 1019
 Gustafson, P. V., appointment, 251, 414
 resignation, 608
 Gustafson, W. A., appointment, 471, 890
 Gustavus, Roma A., degree, 521
 Gutheil, Helen R., degree, 761
 Guthrie, R. A., degree, 1027
 Guthrie, W. T., degree, 105
 Gutman, E., degree, 546
 Gutschick, R. C., appointment, 127, 409, 830
 degree, 518
 Guttman, E. D., degree, 1034
 Guyon, J. L., degree, 524
 Gwillim, R. C., appointment, 159, 665
 Gwin, R. R., degree, 513
 Gymnastic Meet, National Intercollegiate,
 expenses, 799
 Gymnastics, appropriation, 222
 team, medals, 940
 Gynecology, *See* Obstetrics and Gynecology.
 Gyory, Elizabeth R., appointment, 484, 645,
 881
 Haake, H. G., degree, 533
 Haas, J. S., degree, 636
 Haas, V. J., degree, 1035
 Habberton, W., appointment, 247, 420, 740,
 840, 841
 Habirshaw Wire & Cable Corp., bid, 610
 Hackett, D. F., degree, 1031
 Hackett, R. P., appointment, 416, 738, 836,
 837
 Hackleman, G. A., degree, 1021
 Hackleman, J. C., appointment, 438, 454,
 858, 874
 Hadary, G., degree, 760
 Haddad, L. M., degree, 1022
 Hadden, S. B., appointment, 159, 333, 665,
 954
 Haddick, Arline P., degree, 1029
 Hadley, H. H., degree, 1027
 Haedike, W. D., degree, 1036
 Haefler, R. E., degree, 536
 Haessler, C. G., degree, 531
 Haffner, R. R., member of advisory com-
 mittee, 137
 Hafner, R. H., Jr., degree, 1026
 Haftkowski, D. J., degree, 546
 Hagan, C. B., appointment, 412, 744, 833
 Hagan, H. Lucile, appointment, 334, 954
 degree, 584
 Hagan, Mrs. Mabel R., appointment, 247,
 420, 421, 740, 837, 840, 841
 Hagan, W. W., fellowship, 926
 Hagblom, E. W., degree, 533
 Hagele, Marie A., appointment, 74, 208
 declination, 237
 degree, 25
 Hagen, Evangeline S. D., degree, 1031
 Hagen, Fannie, appointment, 478, 897
 Hagen, Helen H., degree, 524
 Hagenbart Co., purchase, 19
 Hagenson, C. H., degree, 589
 Hager, Jane, degree, 524
 Hager, R. P., fellowship, 310
 Hagey, W. C., gift, 232
 Haggard, C. L., degree, 517
 Haglund, A. L., degree, 519
 Hagstrom, L. E., degree, 67
 Hagstrom, R. A., degree, 527
 Hague, Stella M., appointment, 402, 738, 822
 retirement, 909
 Hahn, A. J., appointment, 443, 862
 degree, 67
 resignation, 1047
 Hailman, H. F., certificate, 1037
 degree, 1038
 Haines, W. J., appointment, 1042
 Haines, W. T., appointment, 441, 450, 861,
 870
 Hait, E. A., degree, 216
 Halatek, L. F., degree, 530
 Halcom, D. R., degree, 103
 Hale, Bena V., degree, 1032
 Hale, Betty L., appointment, 595
 degree, 521
 resignation, 770
 Hale, Elizabeth L., degree, 70
 Hales, E. B., appointment, 250, 427, 847
 Halevy, A. A., appointment, 502, 978
 Hall, B. R., appointment, 425, 846
 Hall, B. V., appointment, 414, 834
 Hall, Cleo A., degree, 536
 Hall, D. M., appointment, 452, 872
 Hall, E. E., degree, 532
 Hall, E. M., degree, 629
 Hall, Gertrude M., degree, 756
 Hall, H. A., director of Athletic Associa-
 tion, 789
 Hall, Ina F., degree, 535
 Hall, June E., degree, 529
 Hall, Lillis F., degree, 536
 Hall, M. P., degree, 216
 Hall, M. Zella, appointment, 395, 399, 815,
 819
 Hall, Margaret J., degree, 1016
 Hall, Marjorie E., degree, 524, 1014
 Hall, R. L., degree, 1007
 Hall, S. C., appointment, 425, 845
 Hall, Samuel W., degree, 524
 Hall, Stanley W., appointment, 448, 867
 Hall, W. L., bid, 223

- Hall, W. W., degree, 584
 Hallden, J. T., degree, 635
 Hallden, O. S., degree, 1024
 Hallerberg, A. E., scholarship, 927
 Hallett, J. J., certificate, 218
 degree, 729
 Hallowell, R. E., degree, 1008
 fellowship, 926
 scholarship, 310
 Hallwachs, R. G., appointment, 407, 827
 declination, 962
 Halmos, Mrs. Dorothy M., resignation, 85
 Halmos, P. R., appointment, 74, 250
 Halper, P. A., appointment, 499
 sick leave, 938
 Halper, R., degree, 524
 Halperin, V., degree, 636
 Halpern, B., degree, 527
 Halpern, L. J., appointment, 501, 976
 Halverson, G. M., appointment, 769, 859
 Halvorsen, Lorene L., degree, 1030
 Ham, C. W., appointment, 425, 845
 Ham, W. D., degree, 1013
 Hambleton, Alice L., degree, 521
 Hameister, W. H., degree, 1022
 Hamersmith, A. P., degree, 517
 Hamilton, A., appointment, 251, 408, 413, 834
 leave of absence, 220
 withdrawn, 275
 Hamilton, B. L. K., appointment, 235, 500, 976
 Hamilton, C. F., cancellation, 31
 Hamilton, E. D., degree, 546
 Hamilton, E. G., degree, 25
 Hamilton, Eleanor M., degree, 524
 Hamilton, Mrs. Ethel D., appointment, 159, 333, 954
 Hamilton, G. B., degree, 527
 Hamilton, Helen L., degree, 536
 Hamilton, James R., degree, 1010
 Hamilton, John A., appointment, 407
 Hamilton, John R., degree, 524
 Hamilton, Mildred, appointment, 127, 434, 449, 854, 869
 Hamilton, R. L., degree, 536
 Hamilton, T. S., appointment, 245, 440, 449, 450, 738, 860, 868, 870
 Hamilton, W. E., degree, 1027
 Hamilton, W. R. G., degree, 587
 Hamlin, H. M., appointment, 247, 312, 421, 740, 839
 Hamlin, Helen W., degree, 524
 Hamlin, J. A., appointment, 487, 905
 Hamlin, S., appointment, 487, 905
 Hamm, Harriet E., appointment, 395, 815
 Hamm, R. R., appointment, 489, 907
 Hammatt, H. W., degree, 25
 Hammer, C., degree, 512
 Hammerlund, W. E., degree, 68
 Hamming, K. W., degree, 760
 Hamming, R. W., appointment, 957
 Hammond, R. D., degree, 762
 Hammond, W. C., appointment, 499, 975
 Hamp, G. H., Jr., degree, 530
 Hamp, L. R., appointment, 250, 461, 880
 Hampton, Abbie L., degree, 1034
 Hampton, J. L., appointment, 333, 665, 954
 Hampton, O. H., degree, 218
 Hampton, Ruth, degree, 524
 Hampton, V. J., appointment, 595, 816
 Hanawalt, Vera M., degree, 1010
 Hancock, Helen J., resignation, 85
 See also Spott, Mrs. Helen H.
 Hancock, W. L., degree, 67
 Handelman, E. V., degree, 1036
 Handelman, M. S., appointment, 353, 498, 974
 Handelsman, N. A., degree, 759
 Handler, P., degree, 511
 Handley, J. R., degree, 1023
 Handlon, C. C., degree, 1016
 Handrick, R. G., appointment, 404, 957
 degree, 516
 Handwerker, I., degree, 546
 Hanes, A. L., degree, 633
 Hanes, V. E., degree, 524, 1011
 Hanfmann, Eugenia, appointment, 179
 Hanke, A. R., degree, 629
 Hanke, Dorothy E., appointment, 454, 873
 Hanks, C. F., degree, 1024
 Hanks, L. M., Jr., appointment, 412, 833
 research, gift, 302, 722
 Hanks, T. G., certificate, 543
 Hanley, Dorothy J., degree, 104
 Hanley, J. H., resignation, 180
 Hanley & Co., bid, 611, 786
 Hanna, J. P., member of advisory committee, 108, 625
 Hannah, H. W., appointment, 235, 434, 436, 449, 452, 853, 856, 869, 872
 Hannig, P. B., degree, 1016
 Hannon, J. W., certificate, 254
 Hannon, M. F., degree, 1021
 Hanover, C., appointment, 955
 Hansch, C., degree, 1020
 Hansen, C. W., appointment, 898
 Hansen, E. L., appointment, 437, 857
 Hansen, Hilda, appointment, 488, 906
 Hansen, J. D., degree, 1025
 Hansen, Kathryn G., appointment, 421, 842
 Hansen, Lydia, appointment, 398, 819
 Hansen, M. F., appointment, 465
 Hansman, Margaret M., appointment, 74, 411, 957
 Hanson, C. W., appointment, 479
 Hanson, D. N., degree, 1020
 Hanson, E. N., scholarship, 311
 Hanson, E. T., appointment, 208, 928
 fellowship, 310
 Hanson, Gladys M., degree, 540
 Hanson, H., appointment, 596, 791, 835
 Hanson, J. O., appointment, 74, 502, 978
 Hanson, M. F., degree, 546
 Hanson, Mrs. Mary C., appointment, 235, 402, 823
 Hanson, R. L., degree, 524
 Hanson, S., appointment, 905
 retirement, 566
 Hanson, S. A., degree, 1026
 Hapac, W. J., degree, 1030
 Harback, H. D., degree, 532
 Harbaugh, C., degree, 1030
 Harbaugh, Mrs. Winona M., appointment, 442, 455, 645
 resignation, 930
 Hardaker, R. L., degree, 540
 Hardaway, L. E., appointment, 74, 484, 902
 degree, 70
 Harder, Shirlee M., degree, 1030
 Hardin, Ruth M., appointment, 483, 901
 Hardin County land, right-of-way, 291
 Harding, A. A., appointment, 461, 466, 880, 885
 Harding, D. P., scholarship, 926
 Harding, Florence M., appointment, 485, 903
 Hardware Dealers Mutual Fire Insurance Co., insurance, 782
 Hardy, C. R., declination, 31
 Hardy, E., Jr., degree, 69
 Hardy, Gayle M., degree, 1031
 Hardy, Joy M., degree, 105
 Hardy, L. J., degree, 216, 1023
 Hardy, Lillian L., degree, 635
 Hardy, Orpha L., degree, 589
 Hardy, P. I., degree, 1030
 Hark, F. W., appointment, 472, 891
 Harkema, J., appointment, 74, 404, 824
 Harkness, Margery M., degree, 535
 Harkness, W. Y., degree, 104
 Harland, Clelia A., appointment, 159, 333, 665

- Harlow, R. L., degree, 513
 Harman, C. G., appointment, 423, 843
 degree, 511
 Harman, Elizabeth M., degree, 1014
 Harman, H. F., degree, 1025
 Harman, Marian, appointment, 179, 484, 902
 Harmon, C. R., appointment, 403
 Harmon, Marien, appointment, 333
 Harmon, R. B., degree, 1026
 Harmon Electric Co., bid, 257
 Harned, J. W., appointment, 497, 973
 Harney, C. H., certificate, 626
 Harnisch, W. E., degree, 588
 Harnish, W. E., appointment, 247, 420, 740,
 840, 841
 Harno, A. J., appointment, 392, 458, 813,
 878
 present at meeting, 170
 Harno, Michalie M., degree, 1030
 Harp, C. H., degree, 545
 Harper, Berniece K., appointment, 271, 596
 degree, 587
 Harper, G. L., degree, 68
 Harper, H. P., degree, 539
 Harrell, T. W., appointment, 251, 412, 833
 declination, 313
 leave of absence, 999
 Harrington, A. H., appointment, 437, 450,
 856, 870
 Harrington, D., memorial fund, gift, 346
 Harrington, J., Jr., gift, 346
 Harris, B., appointment, 406, 741, 827
 Harris, D., degree, 1020
 Harris, E. J., degree, 527
 Harris, F. R., degree, 1027
 Harris, L. A., degree, 524
 Harris, L. E., fellowship, 309
 Harris, Ruth I., appointment, 333, 954
 degree, 1011
 Harris, T. E., member of advisory commit-
 tee, 136
 Harris, W. C., degree, 217
 Harris, W. S., appointment, 957
 Harris, Z., appointment, 730, 974
 Harrison, J. T., degree, 69
 Harrison, L. D., degree, 1024
 Harrison, S. M., degree, 1023
 Harrod, S. G., Jr., degree, 519
 Harrold, C. F., appointment, 671, 737, 741
 Harsch, D. R., degree, 530
 Harsha, W. M., appointment, 502, 977
 Harsha, W. T., Jr., appointment, 496
 Harshbarger, K. E. W., appointment, 443,
 862
 degree, 517
 Harshbarger, Martha G., appointment, 506,
 868
 Hart, C. W., degree, 1026
 Hart, E. C., degree, 521, 1008
 Hart, Florence E., certificate, 543
 Hart, H. L., degree, 1027
 Hart, J. O., degree, 635
 Hart, Mrs. Juliana S., appointment, 127, 485
 resignation, 731
 Hart, Lillian, appointment, 245, 419, 466,
 737, 839, 885
 Hart, Nettie M., degree, 1033
 Hart, R. D., degree, 546
 Hart, W. C., degree, 538
 Harter, E. C., degree, 529, 1010
 Harter, H. L., scholarship, 927
 Hart farm, deed, Alvis, W. H., 548
 offered for sale, 305
 right-of-way, 260
 sale, 253, 320
 Hartford, G., member of advisory committee,
 135
 Hartley, M. C., appointment, 420, 840, 841
 degree, 539
 Hartman, E. C., degree, 1020
 Hartman, F. D., degree, 760
 Hartman, Kathryn M., degree, 1010
 Hartman, M. D., certificate, 543
 Hartman, M. M., degree, 1027
 Hartman, W. J., degree, 1030
 Hartmann, Charlotte L., degree, 1034
 Hartsook, Elisabeth S., degree, 629
 Hartsook, J. H., degree, 630
 resignation, 85
 Hartung, A., appointment, 475, 894
 Hartwig, E. E., degree, 214
 Hartwig, H. A. A., fellowship, 311
 Harvey, Arline B., degree, 1030
 Harvey, C. C., appointment, 474, 893
 Harvey, Jean H., degree, 587
 Harvey, Lois M., degree, 1030
 Harvick, D. W., degree, 533
 Harwood, Florence E., degree, 529
 Harwood, Mary M., degree, 524
 Hasek, R. H., appointment, 403, 824
 Hasenjaeger, W. R., degree, 69
 Haskell, G. P., appointment, 406, 827
 sick leave, 565, 672
 Haskins, J. T., degree, 546
 Haslem, D. J., degree, 1021
 Hasse, G. W., appointment, 596, 791, 829,
 835
 Hassin, G. B., appointment, 471, 890
 Hassinger, Ruth M., appointment, 244, 250
 Hassler, Lucille R., appointment, 808
 Hasty, Mrs. Hazel H., appointment, 666, 955
 Hatch, A. J., degree, 532
 Hatch, Charlotte A., appointment, 333
 Hatch Fund, budget, 448, 868
 Hatfield Electric Co., bid, 111, 257
 contract, 175, 301
 change order, 561, 623, 674
 extension, 693, 711
 Hathaway, R. W., degree, 1030
 Hatmaker, C. G., degree, 527
 Hattendorf, H. N., degree, 68
 Hattenbauer, M. B., appointment, 480, 808
 Haudrich, E. F., degree, 1027
 Haug, Elsie L., degree, 1016
 Haugeland, J. C., degree, 1025
 Haughwout, F. M., degree, 1034
 Houghton Elevator Co., bid, 96, 142, 175,
 257
 contract, 60
 Haun, R. L., degree, 534
 Haungs, E. F., degree, 531
 Haupt, Helen D., appointment, 596, 881
 Hauptfleisch, L. A., degree, 1023
 Hauser, Jane W., degree, 530
 Haut, T. J., degree, 1019
 Havens, C. S., appointment, 486, 905
 Havighurst, Miriam C., degree, 521
 Haviland, B. D., degree, 536
 Havner, R. S., degree, 530
 Havranek, J. C., degree, 546
 Hawes, H. C., member of advisory commit-
 tee, 135
 Hawk, Helen M., appointment, 443, 444, 863
 Hawkins, Mae R., appointment, 665
 Hawkins, Rosella M., degree, 524
 Haworth, Catherine A., degree, 536
 Haworth, F. B., appointment, 74, 418, 838,
 1042
 Haworth, L. J., appointment, 427, 847
 Hawthorne, Rosene A., appointment, 395, 816
 Hay, investigation, 58, 373, 998
 gift, 924
 silage, 343, 658
 Hay, L., member of advisory committee, 136
 Hay, R. C., appointment, 437, 454, 857, 874
 Hayes, D. W., degree, 536
 Hayes, R., degree, 1016
 Hayes, Rowine M., degree, 546
 Hayes, W. E., degree, 1021
 Hayes, W. P., appointment, 408, 741, 828

- Hayes Scientific Appliances, purchase, 660
 Hayman, L. W., degree, 1008
 Haymond, F. O., Jr., degree, 534
 Hayner, Charlotte I., appointment, 75
 Haynes, W. G., appointment, 471, 890
 degree, 546
 Hays, Blanche L., appointment, 442, 861
 Hays, D. A., degree, 1027
 Hays, Helen D., degree, 524
 Hays, L. R., degree, 534
 Hays, W. M., degree, 1027
 Hayward, H. N., appointment, 424, 845
 Hazen, D. F., degree, 1025
 Hazleton, H. A., appointment, 75, 393, 813
 authority to sign name of Comptroller, 156
 Hazlett, Olive C., appointment, 410, 831
 Hazlett, W. H., appointment, 502, 977
 Head, J. L., degree, 1028
 Headley, Anna N., degree, 65
 Heady, H. A., degree, 534
 Heald, R. A., degree, 530
 Health Service, budget, 465, 884
 Chicago departments, 274, 327
 Healy, C., degree, 216
 Heape, C. M., degree, 1016
 Hearsey, H. R., appointment, 179, 596, 901
 Heater, E. F., appointment, 423, 843
 Heath, Maida M., degree, 527
 Heating, contracts, Gregory Hall, 196, 548
 Illini Union Building, 316, 583
 Library Building, addition, 142, 301
 extension, 712, 713
 McKinley Hospital addition, 175, 300
 extension, 692, 711
 investigation, 229, 763, 779
 amount cancelled, 205
 Heaton, C. F., member of advisory committee, 108
 Heaton, H. F., degree, 541
 Heaton, J. R., degree, 25
 Heaton, Kathleen, degree, 584
 Heaton, M. R., degree, 1032
 Heavener, Roberta J., degree, 1033
 Hebel, G. J., degree, 1019
 Heberer, R. L., degree, 105
 Heberling, Mable M., degree, 69
 Hecht, M. H., degree, 524
 Hecht, R., appointment, 498, 972
 Hecht, R. N., degree, 530
 Heck, C. V., degree, 524
 Heckemeyer, Mary B., degree, 1014
 Hecker, R. C., degree, 729
 Heckert, Flowerce, degree, 1014
 Heckert, L. F., degree, 217
 Heddins, J. L., appointment, 442, 861
 Hedgcock, D. L., degree, 630
 Hedgcock, Margaret E., degree, 535, 587
 Hedges, Mrs. Mildred B., appointment, 75,
 437, 857
 Hedlund, E. C., appointment, 28, 436, 856,
 1042
 degree, 632
 Hedrick, G. C., degree, 1023
 Hedrick, Helen L., degree, 1029
 Hedrick, P. L., degree, 524
 Heeren, F. H., degree, 1032
 Hefington, L. A., degree, 533
 Hefley, E. F., Jr., degree, 1033
 Hefling, Helen, degree, 587
 Heicke, Dorothy, appointment, 484, 902
 Heid, Gilberta M., appointment, 484
 declination, 508
 Heidrich, E. C., Jr., member of advisory
 committee, 135
 Heimovitz, J. S., certificate, 1037
 Heimsath, A. P., degree, 541
 Heimstra, F. A., certificate, 543
 degree, 636
 Hein, D. W., appointment, 596, 825
 Heine Chimney and Construction Co., con-
 tract, 493, 583
 Heinrich, J. F., degree, 25
 Heinz, Mrs. Vivian G., appointment, 816
 declination, 962
 See also Glenn, Vivian.
 Heisler, F. B., degree, 25
 Heiss, Ruth M., degree, 104
 Helber, G. Z., degree, 524
 Helbing, A. T., declination, 85
 Helfrich, L. S., appointment, 730, 894
 degree, 546
 Hellenenthal, W., degree, 1026
 Heller, H. Louise, appointment, 75
 degree, 518
 Hellman, J. M., certificate, 543
 Hellmich, E. E., degree, 524
 Hellrung, Cecilia M., degree, 546
 Helm, M. S., appointment, 424, 845
 Helm, R. R., degree, 1023
 Helman, D., degree, 532
 Helmer, O., appointment, 411, 831
 Helms, C. E., degree, 1014
 Hemp, Mildred H., degree, 535
 Hempen, Marguerite C., degree, 1030
 Hempen, Marie C., degree, 635
 Hemphill, C. E., Jr., degree, 528
 Hemphill, R. C., degree, 1023
 Henderson, A. Jane, appointment, 208
 See also Beagle, Mrs. Jane H.
 Henderson, Glenna A., appointment, 75, 445,
 865
 Henderson, H. R., degree, 1035
 Henderson, J. A., appointment, 335, 441, 455,
 861, 875
 Henderson, M., appointment, 435, 854
 Henderson, R. A., appointment, 160, 393,
 769, 814
 Henderson, T. O., appointment, 487, 905
 Hendren, W. P., degree, 534
 Hendricks, J. W., degree, 541
 Hendricks, R. J., degree, 524
 Hendrickson, L. C., degree, 1027
 Hendrie, Jayne N., degree, 1016
 Hendrix, E. A., degree, 1027
 Hendry, Irene M. E., fellowship, 926
 Henhoft, Harrilee E., degree, 761
 Hemminger, F. C., Jr., degree, 68
 Henke, W. A., degree, 1023
 Henline, P. W., degree, 1010
 Hennecke, C. F., appointment, 409, 830
 Hennessee, D. A., degree, 521
 Hennessey, G. H., Jr., degree, 1013
 Henniges, P. B., degree, 524
 Henning, C. J., degree, 67
 Henrick, G. J., degree, 217
 Henricks, E. G., degree, 218
 Henricks, E. R., degree, 65
 Henricks, H. I., degree, 528
 Henry, Dorothy E., degree, 104
 Henry, F. C., certificate, 1037
 Henry, Helen L., degree, 1016
 Henry, J. T. E., degree, 102
 Henry, Lucille, appointment, 413
 Henry, V., degree, 103
 Henry, Velma L., appointment, 75, 271, 957
 Hensel, H. L., degree, 529
 Hensley, R., degree, 761
 Hentze, M. J., appointment, 1042
 Henwood, Mrs. Ethel M., appointment, 596,
 1042
 Henze, D. H., appointment, 394, 815
 authority to sign name of President of
 Board, 344, 772
 Herbst, L. B., Corp., bid, 937
 Herbst, L. B., Jr., degree, 530
 Herbst, R. R., certificate, 543
 Hercules, C. D., degree, 538
 Herfurth, C. A., degree, 103
 Heritage, W. F., appointment, 974
 Herman, B., degree, 541
 Herman, C. E., appointment, 396, 817
 Herman, Charlotte A., degree, 1029
 Hermie, A. M., degree, 217, 1012
 Hernlund, J. W., degree, 533

- Herrick, M. T., appointment, 248, 406, 741, 826
 Herrick, Ruth M., degree, 1014
 Herrin, Christa L., degree, 584
 Herrington, W. A., appointment, 436, 450, 856, 870
 Herriott, Helen E., degree, 1029
 Herriott, R. L., degree, 1021
 Herrold, R. D., appointment, 475, 894
 Herron, H., degree, 546
 Hershey, A. E., appointment, 75, 425, 846
 Hershey, F. B., degree, 216
 Hertz, Evelyn M., degree, 524
 Hertz, Lorene, appointment, 75, 393
 resignation, 687
 Herzberg, F., appointment, 28, 596
 degree, 545
 Herzberg, M., degree, 546
 Herzler, R. E., degree, 1026
 Herzon, E., degree, 1036
 Hesler, C. D., Jr., degree, 530
 Hess, Mrs. Beryl I. S., appointment, 75, 421, 842
 Hess, E. R., degree, 26
 Hess, J. H., appointment, 473, 500, 892, 976
 research, gift, 205
 Hess, L. E., degree, 528
 Hess, S. M., degree, 1019
 Hesse, A. L., appointment, 75, 469, 887
 Hesselschwerdt, R. E., degree, 215
 Hessler, Jean E., degree, 1016
 Hester, H. R., appointment, 75, 441, 861
 leave of absence, 319
 Hetman, M. J., degree, 1036
 Hettinger, Bernadine C., degree, 536
 Hettinger, S. V., Jr., degree, 1026
 Heubach, E. C., degree, 533
 Hewitt, J. E., certificate, 626
 Hewitt, Jeannette E., degree, 513
 Hewitt, M. W., degree, 534
 Hey, J. W., degree, 524
 Hey, Juanita M., scholarship, 926
 Hey, Lenore J., degree, 1016
 Heyda, J. F., appointment, 411
 degree, 1005
 Heyer, H. E., appointment, 471, 890
 degree, 26
 Heyl, R. E. J., appointment, 312, 443, 862
 degree, 1010
 resignation, 1047
 Heyrend, N. B., appointment, 414, 835
 degree, 519
 Heywood-Wakefield Co., bid, 613
 Hiatt, Dorothy E., degree, 521
 Hibbard, O. W., degree, 761
 Hibbert, G. F., appointment, 499, 975
 degree, 545
 Hibbs, J. R., appointment, 596, 739, 838
 Hick, F. K., appointment, 471, 890
 Hickey, P. H., appointment, 905
 disability, 726
 retirement, 909
 sick leave, 565
 Hickman, C. W., degree, 630
 Hickman, R. Z., director of Athletic Association, 790
 Hicks, Georgina L., degree, 515
 Hicks, P. L., degree, 761
 Hicks, Raymond L., degree, 760
 Hicks, Romona H., degree, 524
 Hicks, Russell L., degree, 629
 Hicks, Ruth, appointment, 665
 Hicks Laundry & Dry Cleaning Co., contract, cancellation, 3, 155
 Hickson, J. L., resignation, 130
 Hieronymus, R. E., appointment, 459, 881
 Hieser, Dorene, degree, 1029
 Higgins, Billie M., degree, 1030
 Higgins, C. F., degree, 538
 Higgins, H. R., appointment, 428, 848, 1042
 Higgins, J. A., appointment, 474
 declination, 608
 Higgins, Mary F., degree, 521
 Higginson, G. D., appointment, 412, 833
 Highfield, Elizabeth J., degree, 521
 Highman, S. H., certificate, 254
 High school graduates, admission requirements, 799
 restrictions, 727, 767
 High School Instruction, budget, 420, 841
 High School Visitor, budget, 397, 817
 Hilberg, Betty A., degree, 587
 Hildeman, W. F., Co., bid, 257
 Hilker, H. W., certificate, 2
 Hilkevitch, A. A., appointment, 499, 974
 degree, 1038
 Hill, C., appointment, 487, 905
 Hill, D. L., appointment, 596, 828, 829
 Hill, Dorothy A., degree, 1030
 Hill, E. E., degree, 215
 Hill, H. C., Jr., degree, 1030
 Hill, H. E., degree, 1021
 Hill, H. H., appointment, 471, 890
 Hill, H. T., member of advisory committee, 137
 Hill, Mrs. Kathryn R., appointment, 819
See also Rothert, Kathryn.
 Hill, N. N., degree, 528
 Hill, Mrs. Rosalind R., appointment, 75, 400, 821
 Hill, W. G., appointment, 250, 461, 743, 880
 Hill, W. H., degree, 1027
 Hillebrand, H. N., appointment, 134, 248, 406, 826
 Hillebrand, R. J., degree, 1035
 Hiller, E. T., appointment, 473, 744, 834
 declination, 962
 Hilliard, J. A., degree, 1021
 Hillman, R. E., degree, 1026
 Hill-Rom Co., bid, 614
 Hillsdale Landscape Co., bid, rejected, 673
 Hilton, G. R., appointment, 179
 Himel, C. M., appointment, 596, 957
 degree, 516
 Himelstein, H. N., degree, 530
 Himelstein, M., degree, 1016
 Hinde, E., purchase, 375
 Hindsley, M. H., appointment, 461, 466, 743, 880, 885
 Hine, M. K., appointment, 479, 898
 Hines, H. C., degree, 1032
 Hines, V. A., appointment, 596
 declination, 608
 Hinkel, Delta T., appointment, 28, 127, 250, 465, 744, 884
 Hinkel, Mary J., degree, 535
 Hinkley, P. P., degree, 1021
 Hinueber, R. C., degree, 1021
 Hirsch, D. C., Jr., degree, 530
 Hirsch, J. E., degree, 1026
 Hirsch, M. W., degree, 1016
 Hirschberg, Nell, appointment, 500, 976
 Hirst, R. V., degree, 1023
 Hiscott, M. G., degree, 519
 Histology, budget, 477, 896
 History, budget, 410, 830
 summer session, 248, 742
 fellows and scholars, 310, 311, 927
 Hitchcock, W. C., degree, 105
 Hlavacek, L. J., degree, 546
 Hoag, Mrs. Lois, appointment, 398, 819
 Hoag, M. W., appointment, 426, 846
 Hoben, G. M., degree, 630
 Hoberg, Janice, degree, 1029
 Hochberg, F. M., degree, 1033
 Hochmuth, Marie K., appointment, 596, 827
 Hochschild, W. L., Jr., degree, 1026
 Hockett, R. C., appointment, 335
 Hocking, B. A., appointment, 955
 Hocking, Shirley J., degree, 1030
 Hodal, R. J., degree, 106
 Hodam, L. A., appointment, 334
 Hodek, F. E., member of advisory committee, 194, 707

- Hodge, J. W., degree, 585
 Hodges, J. D., degree, 531
 Hodges, N. D., appointment, 392, 393, 813, 814
 Hoefener, P. R. R., degree, 524
 Hoegsted, H. G., degree, 528
 Hoehn, A. J., degree, 1030
 Hoelscher, R. P., appointment, 425, 845
 Hoen, A., & Co., Inc., purchase, 578
 Hoener, I. R., appointment, 439, 859
 Hoepfner, F. J., degree, 538
 Hoersch, V. A., appointment, 410, 743, 831
 Hofer, Mabel V., degree, 524
 Hoff, C. C., appointment, 414, 791, 835 degree, 519
 Hoffing, M. A., degree, 528
 Hoffman, A. O., degree, 517
 Hoffman, C. B., degree, 531
 Hoffman, C. W., certificate, 1037
 Hoffman, H. R., degree, 540
 Hoffman, M. J., certificate, 626
 Hoffman, M. M., appointment, 477 degree, 545
 Hoffman, S. J., appointment, 501, 976
 Hoffman, Virginia J., degree, 1014
 Hoffman, W. M., degree, 1031
 Hoffman Electric Co., bid, 257, 782
 Hoffmann, H. A., degree, 516
 Hoffmann, J. M., degree, 533
 Hoffmann, O. L., declination, 962 scholarship, 953
 Hofmann, P., degree, 1035
 Hofrichter, F. C., appointment, 596, 978
 Hofstra, R., certificate, 543
 Hoga, Dorris L., degree, 1023
 Hogan, D. W., degree, 1035
 Hogan, Georgianna P., degree, 536
 Hogan, J. D., appointment, 460, 879
 Hogue, R. S., degree, 1026
 Hohenadel, Elsa L., degree, 102
 Hohn, F. E., appointment, 411
 Hoyt, Elizabeth M., degree, 1029
 Hokamp, Jane F., degree, 524
 Hokanson, V. A., degree, 530
 Hoke, E. H., degree, 586
 Holic, R., appointment, 480, 898 degree, 542
 Holik, M. J., degree, 528
 Holinger, P. H., appointment, 470, 497, 889
 Holl, Zelma C., appointment, 28, 437, 450, 857, 928
 Hollabaugh, Z. J., degree, 1032
 Holland, J. G., degree, 519
 Hollander, W. M., degree, 541
 Hollender, M. H., degree, 542
 Hollett, G. T., degree, 1026
 Holley, C. E., Jr., degree, 1004 fellowship, 309
 Holley, F. E., degree, 1023
 Hollingshead, Gladys, appointment, 393, 814
 Hollis, E. V., appointment, 671, 737, 740
 Hollister, F. A., present at meeting, 331
 Hollman, E. P., degree, 530
 Holloway, C. A., degree, 67
 Holloway, M. T., degree, 1009
 Holloweg, W. H., certificate, 2
 Holm, A. J., appointment, 502, 978
 Holman, C. B., degree, 536
 Holman, W. H., degree, 536
 Holmes, C. W., member of advisory committee, 625
 Holmes, D. J., degree, 534
 Holmes, M. R., degree, 103
 Holmes, R. C., degree, 528
 Holmes, W. R., degree, 514
 Holstein, I. J., degree, 542
 Holstlaw, F., sick leave, 255
 Holstrom, H. E., degree, 1022
 Holt, Arline, degree, 524
 Holt, E. H., degree, 760
 Holt, H. W., appointment, 458, 878
 Holt, Letitia P., degree, 1016
 Holt, Mrs. Mellie G., appointment, 452, 872
 Holt, O. C., appointment, 954
 Holty, R. S., degree, 519
 Holtzman, J. A., degree, 519
 Holtzman, Mary E., degree, 1016
 Holub, L. A., appointment, 127, 496, 502, 978
 Holverson, H. J., degree, 631
 Holz, W. J., degree, 524
 Homann, Sibyl V., degree, 541
 Homberger, Mildred I., appointment, 645, 863
 Home Economics, budget, 444, 864 gift fund, 433 summer session, 249, 742 fellows and scholars, 310 laboratory fees, 16, 366, 991 nursery school, request, 304 remodeling in Woman's Building, appropriation, 492 research, heat penetration in cooking hams, 719
 Home Economics Cafeteria, budget, 447, 867
 Home Economics Education, budget, 421, 841 summer session, 740
 Homrighous, Faye A., degree, 1030
 Hone, H. R., certificate, 543
 Honemann, F. C., degree, 1021
 Honn, D. H., Allerton scholarship, 970
 Honorary degrees, policy, 939
 Hood, F. C., appointment, 397, 817 degree, 1005 sick leave, 657
 Hood, Marion, appointment, 471, 890
 Hood, T. A., degree, 67
 Hook, J. N., appointment, 407, 827
 Hooper, Lorraine M., degree, 1030
 Hoover, D. H., appointment, 418, 838
 Hoover, E. D., degree, 530
 Hoover, H. M., appointment, 498, 974
 Hoover, Mary J., degree, 1019
 Hoover, Mildred E., appointment, 484, 902 degree, 1014
 Hoover, W. F., degree, 512
 Hopkins, A. R., present at meeting, 97
 Hopkins, B. S., appointment, 246, 402, 823 leave of absence, 220, 275
 Hopkins, C. G., medal from King of Greece, gift, 924
 Hopkins, H. S., Jr., degree, 524
 Hopkins, L. G., degree, 217
 Hopkins, Mrs. Sara S., gift, 924
 Hopkins, T. R., appointment, 246 resignation, 550
 Hoppe, E. J., degree, 530
 Hoppe, L. W., degree, 1023
 Hopper, W. E. R., degree, 586
 Hopperstad, Marcia, appointment, 424, 845
 Hopperstead, E. O., degree, 69
 Hoppes, W. C., appointment, 737, 740
 Hoppes Manufacturing Co., contract, 331, 583
 Hopps, H. M., degree, 1027
 Hopwood, T. M., degree, 634
 Hora, J. L., degree, 26
 Hora, J. R., appointment, 929, 972
 Horan, Margaret R., degree, 536
 Horberg, C. L., appointment, 409, 829
 Horick, E. J., appointment, 472, 891
 Horn, A. B., degree, 532
 Horn, E., Jr., degree, 1027
 Horn, F. W., degree, 1032
 Horn, G. A., degree, 519
 Horn, H. W., appointment, 424, 845
 Horn, L. L., degree, 216
 Horn, S., degree, 1032
 Horn, Selma M., degree, 524
 Horn, W. L., degree, 524
 Hornbeck, R. B., degree, 1023
 Horneman, H. C., purchase, 683
 Horner, Alice L., degree, 1032

- Horner, H., budget meeting, 122
 conference, vice conditions, 267
 request for reductions in expenditures, 774
 veto of items in appropriation bill, 380
 Horning, E. C., appointment, 1042
 degree, 1004
 fellowship, 310
 Hornings, Mary M., degree, 1032
 Hornor, A. L., appointment, 159, 333, 665,
 954
 Hornor, C. M. H., degree, 540
 Hornung, J. J., member of advisory com-
 mittee, 108
 Horowitz, E., degree, 70
 Horse barn, sanitary improvements, 748
 Horsley, J. E., degree, 519
 Hortenstine, Hazel M., degree, 1029
 Horticulture, advisory committee, 108, 626
 appropriation, pomology greenhouse, im-
 provements, 340
 wages, 788
 budget, 447, 867
 adjustment, 357
 fellows and scholars, 310
 head of department, appointment, 503
 laboratory fees, 16, 356, 991
 Horticulture Field Laboratory, elevator alter-
 ations, contract, 329, 548
 Hortin, D. W., degree, 1007
 Hortin, H. R., degree, 630
 Horton, M. H., degree, 1023
 Horwitz, M., degree, 546
 Horwitz, W., appointment, 892
 Hosok, C. J., degree, 531
 Hosford, Mary J., degree, 540
 Hoskins, Jean S., degree, 524
 Hoskins, Maurine E., degree, 1030
 Hosmer, Elizabeth R., appointment, 407, 596,
 828, 957
 Hospital, *See* McKinley Hospital.
 Hospital association, regulations, 703
 Hospital Laboratory, budget, 470, 889
 Hoss, G. A., Jr., certificate, 1037
 Hostetter, Marie M., appointment, 458, 742,
 877
 Hott, R. F., degree, 530
 Hottes, C. F., appointment, 402, 438, 822,
 858
 Houbolt, J. C., appointment, 1042
 degree, 1024
 Houchens, Josie B., appointment, 458, 483,
 878, 901
 leave of absence, 285, 796
 Houchin, O. C., degree, 536
 Houck, F. W., degree, 1026
 Hough, C. R., degree, 758
 Hough, E. W., degree, 532
 Hough, T. S., degree, 1023
 Houghton, A. V., appointment, 251, 413, 744,
 834
 Houghton, P. J., degree, 103
 House, R. M., appointment, 474, 645, 1042
 degree, 542
 House, R. W., appointment, 244, 247
 Household Finance Co., bonds, 350
 Housing, *See* Student Housing.
 Houston, Beulah J., appointment, 422, 842
 sick leave, 339
 Houston, C. W., degree, 527, 757
 Houston, Mildred F., appointment, 423, 843
 Houtchens, L. H., appointment, 248, 407, 827
 Howard, A. C., certificate, 254
 Howard, Carol, appointment, 942
 Howard, E. E., appointment, 75, 413, 834
 Howard, F. W., degree, 530
 Howard, Frances L., degree, 536, 1009
 Howard, Frances N., appointment, 208, 471,
 890
 declination, 962
 Howard, J. A., degree, 530
 Howard, Mrs. Jessie P., appointment, 392,
 813
 degree, 536
 Howard, W. C., degree, 546
 Howd, M. C., appointment, 596, 842
 degree, 67
 Howder, J. W., appointment, 441
 resignation, 608
 Howe, E. E., appointment, 75, 405
 degree, 1004
 Howe, Gertrude E., appointment, 549
 certificate, 1037
 Howe, J. J., degree, 531
 Howe, J. S., appointment, 473, 892
 resignation, 1047
 Howe, M. Priscilla, appointment, 395, 816
 Howe, W. A., degree, 67
 Howland, R. S., appointment, 929
 declination, 930
 Hoy, H. E., appointment, 409
 resignation, 770
 Hoyer, W. C., degree, 527
 Hoyle, C. E., certificate, 254
 Hoyt, Helen, degree, 535
 Hrejsa, A. C., degree, 542
 Hrejsa, F. J., certificate, 1037
 Hric, J. W., degree, 524
 Hrubes, Virginia H., degree, 1016
 Hubbard, E. M., degree, 527
 Hubbard, Frances P. L., degree, 635
 Hubbard, H. A., degree, 1027
 Hubbard, J. D., degree, 1023
 Hubbard, J. E., degree, 534
 Hubbard, Jane, degree, 536
 Hubbard, Maxene R., degree, 521
 Hubbard, W. E., degree, 515
 Hubbert, R. D., degree, 536
 Hubbs, Ardis G., degree, 535
 Huber, C. F., appointment, 161, 404, 825
 Huber, Mrs. Lauretta M., resignation, 162
 Huber, Marie, appointment, 423, 843
 Hubert, L. R., degree, 1027
 Huckins, C. W., degree, 1028
 Huddleston, D. C., degree, 1021
 Hudelson, D., bid, 710
 Hudelson, R. R., appointment, 433, 435, 853,
 855
 degree, 213
 Hudgins, Velma E., appointment, 434, 596,
 854
 leave of absence, 319
 Hudson, Alice C., scholarship, 926
 Hudson, G. T., appointment, 436, 451, 856,
 870, 1042
 Hudson, Gwendolyn S., appointment, 469
 Hudson, Mary P., degree, 1031
 Hudson, Mary S., appointment, 335
 degree, 518
 Hudson, R. S., appointment, 28, 597
 degree, 519
 Hudson, W. G., Jr., degree, 588
 Huebner, Hildegard D., degree, 104
 Hueckel, A. W. K., degree, 634
 Huegy, H. W., appointment, 246, 416, 837
 Huelbig, C. A., degree, 1030
 Huelsen, W. A., appointment, 448, 867
 Huelster, Laura J., appointment, 464, 884
 Huff, D. O., degree, 534
 Huff, Martha A., degree, 539
 Huffer, J. H., appointment, 426, 846
 retirement, 492
 Huff Gymnasium, flooring, purchase, 947
 skylight replacement, 580
 water coolers, purchase, 921
 Huffman, A. V., appointment, 597, 1042
 fellowship, 310
 resignation, 608
 Huffman, L. K., degree, 1027
 Huffman, W. L., degree, 103
 Huitschmidt, M. M., degree, 533
 Hughes, E. M., appointment, 28, 235, 436,
 454, 856, 874
 Hughes, E. O., certificate, 1037
 Hughes, J. D., degree, 1021
 Hughes, J. H., degree, 760
 Hughes, Margaret L., degree, 1019

- Hughes, R. F., degree, 528
 Hugill, W. B., degree, 540
 Hulbary, R. L., appointment, 402
 declination, 608
 degree, 524
 Hulet, J. E., Jr., appointment, 75, 235, 251,
 413, 550, 1042
 declination, 608
 Hull, A. M., appointment, 957
 Hull, D. R., degree, 1027
 Hull, D. W., degree, 516
 Hull, R., resignation, 31
 Hull, T. G., appointment, 500, 976
 Hulswit, F. F., degree, 541, 636
 Hult, R. E., appointment, 28, 460, 880
 Humble, M. K., appointment, 421, 841
 Humes, A. G., fellowship, 310, 927
 Humiston, C. E., appointment, 502, 977
 Hummer, C. R., degree, 217
 Humphrey, E. L., degree, 1020
 Humphrey, H. H., declination, 313
 scholarship, 310
 Humphrey, Helen N., degree, 1030
 Humphrey, R. C., degree, 1022
 Humphreys, Opal, degree, 587
 Humphreys, Rowena, degree, 524
 Humphry, J. E., degree, 1027
 Hunsicker, C., purchase of lot in Roselawn
 Cemetery, 765
 Hunsucker, H., bid, 783, 784
 rejected, 673
 contract, 22
 Hunt, G., degree, 1022
 Hunt, Gladys M., degree, 524
 Hunt, Goldie I., degree, 635
 Hunt, Lois V., degree, 101
 Hunt, M., appointment, 28
 Hunt, M. L., degree, 527
 Hunt, W. E., degree, 103
 Hunter, Lillian R., degree, 763
 Hunter, M. H., appointment, 247, 417, 838
 Hunter, Naomi W., degree, 634
 Hunter, T. C., degree, 532
 Hunter, W. A., appointment, 413
 declination, 608
 degree, 629
 Hunter, W. W., degree, 534
 Huntington, Lucile, appointment, 75
 degree, 66
 resignation, 272
 Huntington, W. C., appointment, 423, 844
 Huntress, K. G., appointment, 407, 827
 Hupp, Aldene, degree, 536
 Hurd, A. W., appointment, 671, 737, 740
 Hurkmans, F., degree, 1034
 Hurlbut, Nancy J., degree, 1016
 Hurley, Candace A., appointment, 453, 872
 Hurley, J. C., degree, 530
 Hursh, Martha E., degree, 756
 Hursh, R. K., appointment, 423, 843
 Hurst, C. E., appointment, 929
 degree, 534
 Hurst, Marietta, degree, 1019
 Hurst, Mary J., scholarship, 927
 Hurst, T. L., appointment, 75, 335, 430
 degree, 1005
 fellowship, 311
 resignation, 962
 Hurt, B. R., leave of absence, 276
 resignation, 550
 Hurt, Lois M., degree, 1008
 Hurt, R. H., appointment, 791, 860
 Hurter, A. J., appointment, 891
 certificate, 543
 Hurtt, A. J., scholarship, 953
 Huss, J. W., Jr., certificate, 2
 Hussey, J. W., degree, 530
 Huston, A. D., appointment, 29, 248, 406,
 481, 827, 900
 Huston, F. V., degree, 536
 Huston, Jeanette, degree, 521
 Hutchens, M. L., degree, 533
 Hutchinson, J., appointment, 448, 867
 retirement, 909
 Hutchinson, Ruth E., degree, 1029
 Hutchinson, William Francis, degree, 1030
 Hutchinson, William Franklin, degree, 534
 Hutchison, E. B., degree, 524
 Hutchison, Elizabeth J., degree, 536
 Hutchison, Evelyn M., degree, 524
 Huth, W. F., degree, 532
 Hutton, P. K., degree, 1024
 Hutton, R., appointment, 488, 906
 Hutton, R. S., degree, 1025
 Hybrids, investigation, 374
 Hyde, Vivian G., degree, 1030
 Hyland Electrical Supply Co., purchase, 764,
 947
 Hyman, E., certificate, 626
 Hynes, Helene C., degree, 1029
 Hynson, Westcott, & Dunning, Inc., gift, 721
 Hyui, V., degree, 533
 Ice, W. F., degree, 519
 Icenogle, G. D., degree, 1038
 Ice Skating Rink, amplifying system, appro-
 priation, 289
 electric organ, purchase, 710
 insurance on compressors, 222
 Icke, P. W., appointment, 1042
 Ihrig, E. L., appointment, 334, 666, 954
 Iler, R. L., certificate, 543
 degree, 762
 Iliff, Grace C., certificate, 1037
 Illini Chemical Co., purchase, 229, 700
 Illini Union Building, appropriations, archi-
 tectural services, 917
 Browsing Room, 943
 campaign expenses, 176, 243, 775, 915,
 941
 parking areas, 709
 phonograph and records, 940
 studies, 94, 356
 bookstore, 224
 policy, 984
 building manager, appointment, 617
 cash registers, purchase, 1000
 consulting architect, 11
 contracts, alternates, reinstatement, 349,
 495
 change orders, 112, 196, 224, 258, 290,
 330, 562, 655, 674, 715, 750, 784,
 944, 985, 986
 construction, authorization to award, 291
 draperies, 936
 electric conduits, 159
 electric wiring, 316, 583
 unit prices, 552
 elevator, 316, 583
 entrance, 784
 excavating, 223, 301
 unit prices, 256
 extension, 256, 359, 753
 food service equipment, 966
 credit, 986
 foundation, authorization to award, 194
 changes, 361
 gas service, 948
 general work, 316, 583
 heating, ventilating, and air conditioning,
 316, 583
 heating tunnel, 159
 landscaping, 783
 painting and decorating, 965
 plumbing, 316, 583
 rugs and carpets, 937
 sanitary sewers, 159
 service lines, 111
 steam piping, 159
 storm sewers, 223, 301
 walks, curbs, and drives, 783
 water piping, 159
 cornerstone, 226
 cost, estimate, 111

Illini Union Building, cont'd
 easement to Green Street, 92
 extension of time for completion, 294, 944
 request, 752, 910
 faculty quarters, 12, 37, 143, 225
 financing, 41
 offer of Cooper, Kanaley & Co., 35
 refinancing agreement, 555
 food service equipment, financing, 964
 plans, procedure, 672
 food service manager, appointment, 617
 funds, available, 349
 balances reappropriated, 988
 campaign, 943
 federal grant, increase, 316, 317, 492, 551
 offer, 7
 reallocation, 782
 furnishings, estimated cost, 111
 exhibit, 785
 financing, 964
 funds transferred, 917
 gift, 781
 purchase, 966, 1000
 Illinois Union, relationship, 616
 interior decorator, selection, 563, 642
 landscaping, bids, request, 673
 to be opened, 719, 749
 loan, additional, 493
 payment deferred, 718
 name adopted, 9
 operation, 41
 committee, 11
 expenses, 718
 policies, 224, 326, 617, 916
 performance bonds, obligees, 555
 plans, 59
 plaque, 226
 progress, 554, 986
 dissatisfaction of Federal Works Agency, 695
 rental, 41
 service charge, 35, 41, 197, 916
 regulations, 681
 service lines, appropriation, 57
 unexpended balance, 109
 site, 9
 deed, 11
 purchase, 40
 strike, steam fitters and plumbers, 688
 conference, 732
 effect on progress of construction, 696
 report, 728
 settlement, 767
 University Club, privileges, 912, 946
 relationship, 170, 225
 University of Illinois Women's Club, privileges, 946
 appreciation, 986
 request, 912
 use, regulations, 681
 wage rates, 32
 See also Student Center Building.
 Illinois Association of County Superintendents of Highways, gift, 232
 amount cancelled, 205
 Illinois Bankers Association, gift, 62, 231, 377, 575, 721
 Illinois Bell Telephone Co., contract, 158, 580, 780
 Illinois Budgetary Commission, conference on biennial budget, 168
 duties and responsibilities, 568
 Illinois Central Railroad Co., contract, 948
 Illinois Central Station, broadcast facilities, contract, 158
 Illinois Charitable Eye and Ear Infirmary, affiliation, 504
 transfer, proposal, 61
 Illinois Concrete Pipe Association, gift, amount cancelled, 205

Illinois Congress of Parents and Teachers, gift, 206, 781
 Illinois Department of Finance, audit of accounts of state agencies, legislation, 268
 conference on biennial budget, 168
 Illinois Department of Public Health, inspection of dairy manufactures, 914, 952
 Illinois Department of Public Welfare, agreement for operation of Research and Educational Hospitals, amendment, 725, 922, 932
 committee, 932
 Eye and Ear Infirmary, affiliation, 504
 transfer, proposal, 61
 meeting of representatives with committee of the Board, 995
 Neuro-Psychiatric Institute, agreement for operation, 504
 Illinois Department of Public Works and Buildings, agreement, 779
 request, instruction in traffic safety, 154
 Illinois Division of Highways, agreement, 344, 946
 dedication of right of way, Edwards County, 664
 gift, 62, 231, 302, 721
 Illinois Farm Supply Co., agreement, 199, 201
 Illinois Federation of Women's Clubs, gift, 278, 347, 377, 577
 Illinois Fire-Proof Covering Co., bid, 911
 Illinois Home Bureau Federation, hearing, 304
 Illinois Institute for Ophthalmology and Otolaryngology, name, 577
 Illinois Iowa Power Co., contract, 199, 948
 gas line, license, 673
 land, offered for sale, 148, 232
 purchase, 579
 Illinois Legislative Council, junior college problem, 177
 Illinois Letter Men's Association, proposal on intercollegiate athletics, 678
 Illinois Roofing and Insulation Co., bid, 611, 911
 Illinois Society for Mental Hygiene, lectures, 207
 Illinois Society of Engineers, gift, 302
 Illinois State Federation of Labor, request, wages of building service employees, 124, 158
 Illinois State Geological Survey, Applied Research Laboratory, authority to approve contracts, 786
 legislation, 291, 342, 569, 572
 plans, approved, 664
 policy of Board of Natural Resources and Conservation, 291, 572
 site, 291, 342, 554, 569, 625
 Coal Research Laboratory, plans, 718
 floor space, 261, 277
 garage, remodeling, appropriation, 948
 Illinois State Natural History Survey, floor space, 261, 277
 Illinois State Water Survey, agreement, 574
 Illinois Temperance Council, letter, 264
 Illinois Terminal Railroad Co., contract, 948
 Illinois Union, Inc., agreement, 13, 145
 joint account with University, depository, 178
 lease, 179, 230, 580
 liquidation, balance reappropriated, 356
 manager, status, 617
 name, request to change, 617
 relation to Illini Union Building, 616
 resolution of appreciation, 148
 Illinois Union Building, acquisition, 13, 145
 appropriation, 14, 145
 furniture, purchase, 375
 future use, 224

- Illinois Union Building, cont'd
improvements, balance reappropriated, 356, 988
studies, 358
See also Student Center Building.
- Illinois Water Service Co., bonds, 253
- Illumination Laboratory, spectrophotometer, appropriation, 650
- Imbs, T. J., Plym fellowship, 369
- Imhoff, C. W., Jr., degree, 1033
- Imhoff, D. W., degree, 1007
- Imholz, W. C., degree, 524
- Imle, Marguerite, degree, 1019
- Immele, L. B., degree, 1026
- Import Paper Co., purchase, 345
- Income, budget, biennial, 115, 119, 131
- Independent Hybrid Producers of Illinois, Inc., agreement, 299, 345
gift, 575
- Indiana Department of Public Welfare, social welfare exhibit, loan, 178
- Indianapolis Power and Light Co., bonds, 21, 63
- Industrial Arts, equipment, appropriation, 670
- Industrial Education, budget, 421, 841
summer session, 248, 740
woodworking machines, purchase, 155
- Industrial management, advisory committee, 136
- Infirmary, budget, 478, 896
appropriation, 242
- Information, Public, *See* Public Information.
- Information Office, budget, 396, 817
- Ingalls, R. C., degree, 1016
- Ingels, G. R., degree, 760
- Ingle, L., appointment, 75, 251, 402, 414, 822, 835
- Ingle, R. M., degree, 216
- Ingleman, M. R., degree, 1020
- Ingli, Hazel M., degree, 70
- Ingli, Irene G., degree, 630
- Ingraham, R. C., appointment, 474, 893
- Ingram, J. W., degree, 540
- Ingstrup, W., Co., contract, 22
- Inkster, Mary M., degree, 536
- Inland Steel Co., bonds, 21, 63, 578, 913
- Inman, L., degree, 1027
- Inman, M. O., degree, 217
- Innis, Speiden & Co., agreement, 157, 199
- Insecticides, discovery, patent rights, release, 1001
fellowship, gift, 575
investigation, 199, 201, 344, 374, 779
amount cancelled, 204, 205
gift, 62, 302, 722
- Institute of American Meat Packers, agreement, 719
- Institute of American Poultry Industries, agreement, 723
- Institute of Boiler and Radio Manufacturers, agreement, 763
- Institutional Research, Bureau of, advisory committee, reappraisal of biennial budget, 184
report, administration of Chicago departments, 153
operating budget, 114, 119
budget, 398, 819
- Instruction, budget, biennial, 116, 118, 188
reduction, 186
- Instruments, dental, purchase, 123
Military Bands, appropriation, 708
- Insulation, Power and Heating Plant, bids, 911
contract, 911
- Insurance, advisory committee, 137
automobile, 264, 781
- Ice Skating Rink compressors, 222
- Medical and Dental Building, 220, 724
- Noyes Chemistry Laboratory, 782
- Insurance Co. of North America, fire insurance, 724
- Intercollegiate athletics, scholastic eligibility for participation, 568
- Illinois Letter Men's Association, resolution, 678
- Interfraternity Alumni Association of Campaign and Urbana, request, 351
- Intermountain-Producers Order Buyers, purchase, 155
- Internal Revenue Commissioner, ruling on accommodations furnished employees, 804
- International Business Machines Corp., contract, 22
- International Harvester Co., purchase, 299
- International Smelting & Refining Co., purchase, 264
- International Student Service, scholarships for foreign students, request, 979
- Intramural sports, boxing, 504
- Investigations, publication subject to approval, 658
See also Agreements, Cooperative investigations, Patents, and Research.
- Investments, advisory committee, 137
procedure, 507
- Ioriatti, J. B., certificate, 543
- Iowa Public Service, bonds, 913
- Ireland, G. W., member of advisory committee, 137
- Ireland, Josephine F., degree, 540
- Ireneus, C., Jr., appointment, 312, 476
degree, 637
- Irish, E. J., degree, 534
- Irish, H. E., appointment, 500, 976
- Irons, E. P., degree, 546
- Irwin, H. M., Jr., degree, 101
- Irwin, L. M., degree, 1019
- Irwin, M. L., degree, 1016
- Irwin, Margaret F., degree, 1008
- Irwin, Mary C., degree, 1030
- Irwin, R. B., member of advisory committee, 135
- Irwin Seating Co., bid, 613
- Iske, A. F., degree, 633
- Isley, Eloise M., degree, 539
- Isoe, I. M., degree, 207
- Italian, *See* Spanish and Italian.
- Italian-American League of Illinois, request, 23
- Ittner, R. T., resignation, 85
- Iuppa, N. V., degree, 546
- Iverson, Myrtle J., degree, 535
- Iveson, H. T., appointment, 404
degree, 1010
- Iwig, Dorothy J., appointment, 445, 457, 865, 876
leave of absence, 56, 220
- Izzo, J. A. G., Jr., degree, 524, 1012
- Jack, C. K., degree, 1007
- Jackendoff, N., degree, 630
- Jackman, A. I., degree, 207
- Jacks, Madge A., appointment, 791, 887
- Jackson, A., degree, 630
- Jackson, A. L., Co., bid, 140
- Jackson, C. H., degree, 1034
- Jackson, C. O., appointment, 250, 420, 463, 841, 882
- Jackson, D. D., resignation, 85
- Jackson, E. B., appointment, 485, 597, 902
degree, 70
- Jackson, J. F., appointment, 368, 408, 828
- Jackson, J. L., appointment, 29, 464, 1042
degree, 1008
- Jackson, Mildred R., degree, 1038
- Jackson, Ruth H. H., degree, 528
- Jackson, W. A., Co., bid, 612
contract, 60
- Jacob, Leona B. A., degree, 66
- Jacob, P. E., appointment, 408, 741, 828
- Jacob, W. A., Jr., degree, 527
- Jacobi, F. T., degree, 530
- Jacobowitz, J. M., degree, 1019
- Jacobs, H. J., degree, 26

- Jacobs, H. M., appointment, 501, 976
 Jacobs, J. E., certificate, 254
 Jacobs, R., degree, 65
 Jacobs, R. L., degree, 529
 Jacobs, S., degree, 533
 Jacobs, W. F., appointment, 498
 Jacobsen, Anna L., degree, 1019
 Jacobsen, Eda A., appointment, 445, 864
 Jacobsen, Ellen S., degree, 524
 Jacobson, H. G., degree, 1020
 Jacobson Motor Co., bid, 710
 Jadrlich, R. A., degree, 1023
 Jaffe, Mrs. Jeannette, appointment, 791, 897
 Jaffray, D. S., appointment, 502, 977
 Jaglowski, Victoria, appointment, 470, 889
 James, Alice M., appointment, 1042
 degree, 1016
 James, C. L., appointment, 970, 1042
 James, Mrs. Cora L., appointment, 487, 905
 James, G. W., appointment, 411
 resignation, 687
 James, H. P., degree, 756
 James, J. B., degree, 512
 James, Margaret, degree, 524
 James, Marian F., appointment, 414, 597
 degree, 515
 fellowship, 927
 James, R. M., degree, 757
 James lectures on government, fund, gift,
 659
 printing, gift, 206
 Jameson, Camilla, appointment, 471, 890
 Jameson, Inez L., appointment, 437
 Jameson, Shirley B., degree, 1034
 Jamieson, R. A., degree, 1007
 Janata, A. J., appointed Secretary *Pro Tem*—
 pore, 45
 appointment, 392, 813
 Jandasek, Milena, appointment, 127, 405, 825
 Jans, A. W., appointment, 434, 449, 854,
 869, 958
 degree, 524
 Janes, R. W., appointment, 597
 Janis, J. C., certificate, 1037
 Janitors, wages, 124, 371, 642, 804
 Jankowski, C. H., degree, 1030
 Jankowski, G. J., degree, 527
 Jansen, E., degree, 540
 Janssen, H. H., declination, 962
 degree, 1021
 scholarship, 953
 Janssen, J. G., degree, 527
 Janssen, Mrs. Pearl Z., resignation, 85
 Janssen, R. W., degree, 1030
 Janus, A. I., certificate, 543
 Janvrin, C. E., appointment, 485, 903
 Jarand, L. I., degree, 536
 Jarchow, C. E., member of advisory commit-
 tee, 135
 Jarman, W. H., degree, 530
 Jarodsky, Eileen H., degree, 214
 Jarrell, Alice P., degree, 69
 Jaruszewski, E. J., certificate, 1037
 Jass, H., degree, 527
 Jauch, E. J. T., degree, 538
 Jean, R. C., degree, 1024
 Jedlicka, F. L., degree, 729
 Jefferson, B. L., appointment, 406
 death benefit, 579
 sick leave, 370
 Jeffrey Manufacturing Co., contract, 493, 664
 Jehle, Mimi I., appointment, 248, 409, 830
 Jehlik, E. F., degree, 1023
 Jemsek, J., degree, 1036
 Jencks, C. H., degree, 1021
 Jenista, Helen S., appointment, 159, 333, 665,
 953
 Jenkins, D. E., degree, 588
 Jenkins, E. A., member of advisory commit-
 tee, 626
 Jenkins, H. W., degree, 207
 Jenkins, June E., appointment, 597, 863, 875
 Jenkins, M. L., degree, 534
 Jenks, F. R., Jr., degree, 68
 Jenner, E. L., declination, 334
 scholarship, 332
 Jennings, A. M., appointment, 464, 883
 degree, 633
 Jennings, Barbara, degree, 524
 Jennings, Doris E., appointment, 469
 Jennings, R. P., degree, 68
 Jennings, Violet J., degree, 1029
 Jensen, A. E., appointment, 127
 resignation, 237
 Jensen, A. R., appointment, 127, 271, 404,
 824
 degree, 757
 Jensen, Bernice M., degree, 217
 Jensen, C. W., degree, 69
 Jensen, Eleanor D., degree, 521
 Jensen, F. A., member of committees, 241,
 680, 773, 1002
 present at meeting, 211
 Jensen, H. D., degree, 588
 Jensen, P. A., degree, 1026
 Jensen, V. P., appointment, 428, 429, 849,
 850
 Jensen, W. P., degree, 534
 Jenskik, R. J., appointment, 597
 degree, 546
 fellowship, 928
 Jensky, S., degree, 528
 Jeppesen, G. L., appointment, 29
 Jepson, H. L., appointment, 454, 873
 Jerald, N. R., degree, 630
 Jesser, J. H., appointment, 502, 978
 Jeter, Catherine G., degree, 1030
 Jewell, V. G., appointment, 159, 334, 955
 Jilbert, J. B., degree, 531
 Jirka, F. J., appointment, 502, 977
 Joannides, M., appointment, 502, 977
 Jobst, V., III, appointment, 235, 412, 833
 Joffe, Harold H., certificate, 543
 degree, 1038
 Joffe, Herman, degree, 729, 763
 Johansen, J. S., degree, 1023
 Johanson, A. J., degree, 101
 Johns, Barbara K., degree, 217
 Johns, Ida L., degree, 587
 Johns, Pat A., degree, 1016
 Johns-Manville Sales Corp., bid, 611, 911
 Johnson, A. A., degree, 511
 Johnson, A. O., degree, 530
 Johnson, Mrs. Adelaide M., appointment,
 208, 496, 972
 Johnson, Alice S., appointment, 458, 484,
 878, 902
 Johnson, B. M., appointment, 127, 501, 977
 Johnson, C., loan written off, 350
 Johnson, C. A., appointment, 474, 893
 Johnson, C. B. & Son, Inc., bid, 140, 699
 Johnson, C. H., degree, 1010
 scholarship, 310
 Johnson, Carolyn E., degree, 1014
 Johnson, D. R., certificate, 736
 Johnson, D. T., degree, 1021
 Johnson, E. R., degree, 516
 Johnson, Edith A., degree, 1014
 Johnson, Esther M., degree, 1029
 Johnson, Ethel E., degree, 521
 Johnson, Evelyn L., degree, 1030
 Johnson, F. A., degree, 542
 Johnson, F. O., degree, 1021
 Johnson, F. P., degree, 630
 Johnson, G. L., degree, 1027
 Johnson, G. T., certificate, 1037
 Johnson, H. C. E., degree, 1016
 Johnson, H. S., degree, 1016
 Johnson, Helen, appointment, 208
 resignation, 353
 Johnson, Mrs. Helen E., appointment, 76,
 463, 882

- Krutsinger, I., degree, 1007
 Kruzan, M. R., degree, 1034
 Kubacki, W. H., appointment, 480, 898
 Kubitz, O. A., appointment, 411, 743, 832
 Kudo, Elin, degree, 1017
 Kudo, R. R., appointment, 414, 745, 834
 sick leave, 219, 255
 Kudolla, C. R., certificate, 544
 Kudzma, A., degree, 527
 Kuechler, K. L., degree, 517
 Kuehne, R. G., degree, 1027
 Kuhlman, A. F., appointment, 443, 444, 862, 863
 Kuhn, Helen, degree, 524
 Kuhn, Selma A., degree, 524
 Kuhne, W. C. F., bid, 223, 699
 contract, 175, 301
 change orders, 259, 329, 366, 561, 618, 622, 623, 656, 751
 extension, 692, 711
 Kubns, R. H., appointment, 501, 977
 Kunce, P. H., degree, 1022
 Kunkel, E. W., certificate, 544
 Kuntz, C. H., degree, 524
 Kuntz, D. E., degree, 534
 Kunz, J., death benefit, 61
 patent, assignment, 661, 720
 Kunze, Dorothea H., degree, 630
 Kupchick, W., degree, 518
 Kurr, M. F., degree, 534
 Kurti, B., degree, 1035
 Kurtz, L. T., appointment, 439, 859
 degree, 1009
 Kurtzman, C., degree, 524
 Kuschel, B. M., degree, 539
 Kushner, M., degree, 26
 Kuster, G. A., degree, 1031
 Kuster, M. H., degree, 1027
 Kutz, E. B., degree, 1034
 Kuzma, J. F., certificate, 544
 Kuznetsky, C. A., degree, 1036
 Kvidera, G. J., degree, 207
 Kvistad, K. A., degree, 530
 Kwapisz, H. J., degree, 70
 Kyle, Martha J., appointment, 406, 826
- Labb, Genevieve J., degree, 521
 LaBond, E. J., degree, 1026
 Laboratory fees, Chicago departments, 997
 Urbana departments, 14, 364, 988
 Laboratory tables, purchase, 997
 La Brish, Beryl K., appointment, 685, 881
 Lach, T. T., degree, 758
 Lack, H., degree, 26
 Lackoff, B., degree, 1034
 Lacy, E. W., degree, 629
 Lacy, W. C., appointment, 29, 409, 830
 declination, 962
 degree, 1011
 Laczny, R. C., degree, 541
 Ladd, J. H., appointment, 1043
 degree, 1020
 Ladd, R. L., appointment, 478, 500, 897
 LaDue, W. C., degree, 213
 LaFata, F. P., certificate, 1037
 degree, 106
 Lafferty, Beatrice M., degree, 524
 Laffler, R. L., degree, 1035
 LaFollette, Bernelle L., degree, 101
 La Fond, C. J., certificate, 2
 Lagrone, Martha, degree, 1014
 Laird, R. A., degree, 67
 Laitinen, H. A., appointment, 1043
 Lake, E. J., appointment, 460, 879
 Lake, R. L., degree, 518
 Lakin, H. S., degree, 207
 Lam, R. C., degree, 1012
 LaMantia, J. R., degree, 1025
 Lamb, Hallie E., degree, 514
 Lamb, L., degree, 1017
 Lamb, M. A., degree, 1006
 Lamb, Roberta H., degree, 1029
 Lambert, C. N., appointment, 472, 891
- Lambert, E. H., degree, 546
 fellowship, 928
 Lambert, E. L., degree, 760
 Lambert, G. F., appointment, 1043
 Lambert, O. M., degree, 1033
 Lambeth, H. J., degree, 1033
 Lambooy, J. P., degree, 630
 Lambs, purchase, 155, 579
 Lamkey, E. R., degree, 1031
 Lammers, C. R., degree, 530
 Lamons, C. P., certificate, 254
 Lamont, L. H., & Co., bid, 111, 141
 Lamplough, C. E., degree, 759
 Lamps, Library Building addition, purchase, 947
 Lance, N. M., appointment, 77, 464
 degree, 1011
 Land, acquisition, policy, 933
 Brownfield Woods, improvements, 359
 purchase, 202, 288, 507
 Carter-Pennell farms, *See* Carter-Pennell.
 Champaign County, bequest, 637, 662
 Chicago, construction shed, 172
 Damen and Polk Streets, acquisition, 639
 building razed, 652
 purchase, 558
 exchange, 42, 171, 226
 postponement, 496
 progress report, 351
 lease, rejected, 149
 procedure for procurement, 226
 purchase, 321
 site of old Medical and Dental Building, sale, 638, 652
 Taylor Street, acquisition considered, 788
 Wolcott and Polk Streets, purchase, 558, 651, 664
 Clay County, option, 662
 Edwards County, right-of-way, 664
 Franklin County, right-of-way, 260
 Green Street, offered for sale, 112
 Hardin County, right-of-way, 291
 Hart farm, deed, 548
 offered for sale, 305
 right-of-way, 260
 sale, 253, 320
 Illini Union Building site, 9
 deed, 11
 purchase, 40
 Illinois Iowa Power Co., offered for sale, 148, 232
 Illinois State Geological Survey, Applied Research Laboratory, site, 625
 Madison County, lease, 507
 men's dormitory site, 94, 641
 Mount Morris experiment field, right-of-way, 232
 Palmer estate, deposit forfeited, 555
 Pennsylvania Avenue, gas line, license, 673
 regional research laboratory, option, 162
 Roselawn Cemetery, sale of lots, 764
 Trelease Woods, naming, 624
 University Place Christian Church, quit-claim deed, 682
 West Salem soil experiment field, right-of-way, 628
 Land, Adolf H., degree, 589
 Land, Anthony H., appointment, 128, 271, 404, 598, 824
 Land, G. W., degree, 1010
 Land, J. M., degree, 106
 Land, Mary E., degree, 1017
 Landau, B., certificate, 736
 Landau, G. W., degree, 1017
 Landis, Berenice E., degree, 1029
 Landis, P. N., appointment, 406, 826
 Landis, R. G., member of advisory committee, 138
 Landram, Bessie, degree, 103
 Landscape Architecture, budget, 461, 880
 curriculum, city planning option, with-drawn, 970
 laboratory fees, 16, 366, 991

- Juergens, Vivian L., degree, 105
 Juhl, L. E., degree, 1027
 Jung, E. J., degree, 219
 Junior colleges, legislation, study, 177
See also Freshman-Sophomore Program.
 Jurisprudence, *See* Criminology.
 Juska, Aldona A., certificate, 543
 Jutton, Dorothy R., degree, 1029
 Jutton, Emma R., appointment, 458, 484, 878, 902
 Jutton, Mary B., degree, 530

Kaberg, R. A., degree, 516
 Kabler, Marian L., appointment, 404, 739, 791, 958
 degree, 513
 Kade, C. F., appointment, 271, 405, 739, 958
 resignation, 272
 Kaden, Vera C., appointment, 159, 333, 665, 953
 Kaderman, Selma, degree, 542
 Kadet, L. J., certificate, 254
 Kadjperooni, H., scholarship, 311
See also Gregory, H. K.
 Kaeiser, Margaret, degree, 1004
 fellowship, 309
 Kaeser, A. F., gift, loan fund, 555, 575
 Kaeser, Georgianna, degree, 634
 Kagen, L. A., degree, 26
 Kagen, M. S., certificate, 1037
 Kahale, F., degree, 517
 Kahn, Beatrice, appointment, 471
 Kahn, Corine, appointment, 179, 475, 894
 Kahn, L. A., degree, 758
 Kahn, R. M., degree, 530
 Kahn, Ruth, degree, 1016
 Kahn, S. C., degree, 542
 Kahrhoff, B. J., appointment, 76, 466, 885
 Kaiser, E., death benefit, 660
 sick leave, 219
 Kaiser, E. W., appointment, 597
 Kaiser, H., member of advisory committee, 137
 Kaiser, J., degree, 546
 Kaiser, L. M., scholarship, 926
 Kaiser, Wilma J., degree, 527
 Kalb, E. C., degree, 517
 Kalberg, G., degree, 70
 Kalcheim, E., degree, 520
 Kaler, F. J. H., appointment, 235, 407, 597, 827
 Kalinowski, M. L., degree, 757
 Kallen, I. A., degree, 26
 Kamien, I. A., Jr., degree, 218
 Kamin, L., appointment, 597, 898
 Kamlager, Margaret M., degree, 586
 Kamman, J. F., appointment, 791, 821
 Kammlade, W. G., appointment, 440, 597, 860
 Kampmeier, O. F., appointment, 469, 888
 Kanatzar, C. L., degree, 756
 resignation, 85
 Kandlik, J. R., degree, 530
 Kane, D. E., degree, 1030
 Kane, M. Agnes, appointment, 487, 905
 Kane, Ruth M., degree, 537
 Kane Manufacturing Corp., contract, 936
 Kaner, L. L., certificate, 626
 Kannapel, L. E., degree, 26
 Kanner, M. H., appointment, 1043
 Kannmacher, Ann, appointment, 333, 953
 Kannmacher, Goldie A., degree, 756
 Kanosky, J. P., degree, 217
 Kanosky, Stella A., degree, 535
 Kantenwein, E. E., degree, 531
 Kanter, L., certificate, 1037
 Kanthak, F. F., appointment, 76, 478, 503, 896, 897, 977
 Kantor, S., degree, 207
 Kaplan, B. B., certificate, 543
 Kaplan, D. H., certificate, 254
 Kaplan, I. A., degree, 26
 Kaplan, J., degree, 1031
 Kaplan, J. F., appointment, 76, 405, 958
 Kaplan, J. H., degree, 207
 Kaplan, M. A., appointment, 498, 974
 Kaplan, M. P., certificate, 254
 Kaplan, Maurice, appointment, 501, 977
 degree, 107
 Kaplan, Max, degree, 207
 Kaplan, O. M., degree, 530
 Kaplan, Samuel, appointment, 499, 975
 Kaplan, Seymour J., degree, 541
 Kaplan, Sidney J., degree, 542
 Kaplan, W. J., degree, 524
 Kapp, J. W., Jr., member of advisory committee, 138
 Kappenmacher, J., certificate, 2
 Kapson, M. H., degree, 759
 Karabin, J. E., appointment, 978
 fellowship, 311
 Karabinos, J. V., degree, 1020
 Karber, J. F., appointment, 247, 740
 Karlburg, C. T., degree, 534
 Karnes, W., degree, 105
 Karos, P., lease, rejected, 149
 Karpel, W. J., degree, 1034
 Karpi, C. H., degree, 1036
 Karr, Verdamae, degree, 527
 Karraker, I. O., Jr., degree, 1005
 Karraker, O. M., member of committees, 241, 773, 1002
 Karraker, R. W., degree, 1036
 Karrer, A. S., degree, 1024
 Karzmar, C., degree, 530
 Kasch, F. W., appointment, 464, 883
 Kasden, H., degree, 542
 Kaski, I. J., appointment, 480, 899
 Kaslauskas, F., degree, 527
 Kass, P. H., degree, 524
 Kassly, W. A., degree, 758
 Kasten, Martha E., degree, 1032
 Kastien, H. D., degree, 1013
 Kaszynski, J. F., degree, 1019
 Katra, A. E., appointment, 421, 958
 declination, 608
 Katritses, T., declination, 930
 scholarship, 927
 Katz, A. S., degree, 530
 Katz, B. J., degree, 762
 Katz, Henrietta, degree, 1036
 Katz, R., degree, 1023
 Katz, S. R., degree, 762
 Katzen, Muriel G., degree, 537
 Kaub, C. A., degree, 524
 Kaucky, E. J., degree, 541
 Kauffman, H. M., appointment, 76, 250, 420, 461, 743, 841, 880
 Kauffman, Rita, appointment, 885
 Kaufman, A. M., degree, 528
 Kaufman, D., degree, 1027
 Kaufman, H. N., degree, 1023
 Kaufman, J. Geraldine, appointment, 484, 902
 degree, 518
 Kaufman, S. I., appointment, 499
 resignation, 647
 Kaufmann, E. H., degree, 1034
 Kaufmann, J., degree, 1019
 Kaveckis, J. E., degree, 528
 Kayser, W. C., declination, 962
 degree, 1027
 scholarship, 953
 Keane, Marion A., appointment, 159, 333
 Kearney & Trecker Corp., purchase, 155
 Kearns, Amelia, degree, 1014
 Kearns, C. W., appointment, 435, 597, 741, 828
 discovery, patent rights, release, 1001
 resignation, 608
 Kearns, J. J., appointment, 500, 975
 Keat, J. D., degree, 524

- Keck, F. D., Furniture Co., purchase, 966
 Kee, Lora A., degree, 530
 Keefe, J. A., degree, 103
 Keefer, A. M., degree, 541
 Keefer, J. T., degree, 541
 Keefer, W. H., death benefit, 300
 Keeler, Charlotte P., degree, 537
 Keener, C. A., appointment, 424, 845
 Keeney, W. C., degree, 530
 Keeton, R. W., appointment, 471, 889
 Keiffer, R. L., degree, 1025
 Keigley, R. B., degree, 1022
 Keilholz, F. J., appointment, 434, 452, 854, 872
 Keirs, R. J., appointment, 403, 739, 824
 Keister, P. L., degree, 1013
 Keith, G. S., appointment, 460, 879
 Keith, M. Helen, appointment, 441, 861
 Keithley, W. E., Jr., degree, 217
 Keizer, C. R., appointment, 404, 958
 Keizer, Ruth M., degree, 631
 Kelker, R. F., Jr., member of advisory committee, 138
 Kell, R. W., appointment, 405, 958
 Kellem, C. J., member of advisory committee, 136
 Keller, C. E., degree, 520
 Keller, F. L., degree, 1016
 Keller, R. N., degree, 1004
 fellowship, 309
 Keller, Shirley D., degree, 540
 Kellerman, R., degree, 1009
 Kelley, Cornelia P., appointment, 406, 827
 Kelley, Emily J., degree, 630
 Kelley, V. W., appointment, 448, 455, 867, 875
 Kellogg, C. S., degree, 1008
 Kellogg, J. S., appointment, 480, 898
 Kellogg Co., agreement, 300, 779
 gift, 231, 346
 Kelly, D. C., certificate, 543
 Kelly, Margaret A., degree, 1016
 Kelly, Mildred O., degree, 1007
 Kelly, N. K., degree, 1013
 Kelly, T. E., degree, 586
 Kelsey, Frances E., degree, 1014
 Kelsey, N. E., degree, 539
 Kelso, Ruth, appointment, 406, 826
 leave of absence, 565
 Kelton, S. C., appointment, 404, 739, 824
 Kemmerer, D. L., appointment, 418, 739, 838
 Kemp, K. H., degree, 546
 Kempe, Ruth, degree, 1030
 Kempster, Elizabeth C., appointment, 76
 resignation, 272
 Kendall, Barbara R., degree, 524
 Kendall, D. E., Jr., degree, 1026
 Kendall, J. W., degree, 1023
 Kendall, K. A., degree, 1010
 Kendeigh, S. C., appointment, 414, 834
 Kendrick, A. B., appointment, 471, 890
 Kennedy, A. N., degree, 1016
 Kennedy, D. H., appointment, 407, 827, 958
 Kennedy, G. J., degree, 1024
 Kennedy, G. N., degree, 524
 Kennedy, H. F., degree, 217
 Kennedy, Helen J., degree, 761
 Kennedy, J. H., degree, 217
 Kennedy, J. W., appointment, 460, 879
 Kennedy, Martha E., degree, 537
 Kennedy, W. B., degree, 528
 Kennel, W. E., degree, 759
 Kennelly, E. R., degree, 530
 Kennelly, Mary E., degree, 537
 Kennett, T. C., degree, 1024
 Kenney, Carolyn C., degree, 1017
 Kenney, Eileen M., degree, 524
 Kenney, H. E., appointment, 463, 882
 Kenny, Marion K., appointment, 159, 333, 665, 953
 Kent, Jean E., degree, 524
 Kent, T. F., degree, 634
 Kenutis, R. M., degree, 1033
 Kephart, D. L., degree, 588
 Kephart, Louise H., degree, 1029
 Kepler, Lucy V., appointment, 76, 483, 901
 degree, 514
 Keplinger, Charlotte E., degree, 537
 Kepner, Clara, degree, 1007
 Kepner, M. W., degree, 1013
 Kerley, L. C., degree, 1011
 Kerley, L. D., degree, 516
 Kerman, W. Z., degree, 546
 Kern, S. F., appointment, 76, 335, 404, 739, 824
 Kerns, Kathryn L., degree, 635
 Kerns, L. A., degree, 588
 Kerr, M. F., degree, 530
 Kerr, W. H., certificate, 2
 Kerst, D. W., appointment, 29, 250, 427, 847
 Kersten, S., bid, 257
 Kertzer, M. N., degree, 515
 Kesel, R. G., appointment, 479, 898
 Kesling, R. V., appointment, 409, 830
 Kesner, Helen L., degree, 535
 Kessler, H., appointment, 461, 743, 880
 degree, 1006
 Kessler, L. M., appointment, 245, 417, 837
 Kessler, S., degree, 1035
 Kessler, Y. K., degree, 521
 Ketchum, P. W., appointment, 250, 410, 831
 Kettelkamp, G. C., appointment, 420, 840, 841
 Kettler, R. W., appointment, 393, 814
 degree, 756
 Ketzle, H. W., degree, 1027
 Keyes, D. B., appointment, 402, 428, 730, 823, 844
 Keys, Allouze, degree, 631
 Keys, J. A., degree, 1038
 Keyser, D. B., Jr., degree, 1034
 Kibbey, D. E., appointment, 76, 411, 549
 resignation, 608
 Kidd, G. P., fellowship, 926
 Kidd, J. R., degree, 529
 Kidd, Mary J., degree, 586
 Kidder, G. A., degree, 524
 Kidder, R. W., degree, 516
 Kiefer, J. H., appointment, 475, 894
 Kiefer, Lois, appointment, 76, 411, 832
 Kiely, W. F., degree, 542
 Kientzle, Helen L., degree, 1017
 Kientzle, Mary J., appointment, 76, 597
 Kiersch, T., certificate, 1037
 Kilander, A., & Co., bid, 786
 Kil-Bar Electric Co., bid, 111
 Kiler, C. A., member of advisory committee, 137
 purchase, 966, 1000
 Kilgore, C. A., certificate, 626
 Killgore, D. J., death benefit, 201
 Killmar, H. M., degree, 1024
 Kilmer, C. A., degree, 1025
 Kilton, S. W., appointment, 442, 862
 Kimball, Harriet M., degree, 517
 Kimball, W. W., Co., organ repairs, 19
 purchase, 1000
 Kimbell, Mary A., degree, 215
 Kimble, Margaret J., degree, 537
 Kimmel, W. L., degree, 101
 Kimmelshue, Florence A., appointment, 446, 457, 865, 877
 leave of absence, 745
 Kimpel, H. G., appointment, 251, 645
 degree, 512
 resignation, 930
 Kimpel, J. V., degree, 630
 Kincaid, J. A., certificate, 736
 King, A. F., degree, 1011
 King, Alice B., degree, 69
 King, Ameda R., appointment, 249, 410, 742, 830

- King, B. W., Jr., appointment, 430, 549, 598, 850
 patent, application, 1000
 King, D. R., degree, 1036
 King, E. E., appointment, 428, 848, 1043
 King, E. G., appointment, 480, 899
 King, Mrs. Eleanor S., appointment, 480
 resignation, 731
 King, Florence M., appointment, 249, 445, 864
 King, M. B., degree, 540
 King, I. M., degree, 633
 King, R. J., degree, 533
 King & Petry, bid, 111, 140, 174, 223, 783
 contract, 783
 Kingery, R., request, erection of construction shed, 172
 Kingman, M. B., degree, 1017
 Kinningham, G. W., degree, 1023
 Kinley, D., appointment, 392, 417, 813, 838
 gift, 92
 lease of house, 374
 Kinley, Kate N., memorial fellowship, award, 369, 970
 fund, addition, gift, 92
 investment, 63, 681
 Kinney, Mary R., appointment, 77, 249, 458, 742, 877
 Kinsella, J. J., degree, 530
 Kinser, K. K., degree, 524
 Kinser, L. V., degree, 67
 Kinser, W. C., degree, 26
 Kinsinger, K. E., appointment, 77, 436, 449, 856, 869
 Kinsinger, W. J., degree, 541
 Kinsman, Gladys M., resignation, 31
 Kinsock, B. E., degree, 538
 Kinzer, R. E., degree, 26
 Kipley, J. C., degree, 1032
 Kipp, B. W., degree, 524
 Kipp, Kathryn E., degree, 540
 Kirby, D. A., Jr., degree, 1017
 Kirby, L. S., appointment, 161, 405, 825
 Kirby, T. J., degree, 537
 Kirch, E. R. P., appointment, 235, 480, 899
 Kirchhoff, Ruth, degree, 537
 Kirk, A. E., degree, 105
 Kirk, Colleen J., degree, 1032
 Kirk, J. C., degree, 105
 Kirk, R. M., Jr., degree, 759
 Kirkham, E. J., appointment, 245, 417
 Kirkhoff, Kathryn M., degree, 537
 Kirkhus, H. P., degree, 65
 Kirkpatrick, C. S., member of advisory committee, 138
 Kirkpatrick, Dorothy M., degree, 1034
 Kirkpatrick, Ethel H., degree, 588
 Kirkpatrick, J. R., degree, 758
 Kirkwood, R. G., appointment, 730, 885
 Kirschke, W. J., degree, 1030
 Kiss, Joyce A., degree, 537
 Kissick, Mary E., degree, 1014
 Kistenmacher, F. W., appointment, 466, 885
 Kittell, C. C., degree, 517
 Kittell, Velma I., appointment, 250, 420, 461, 743, 841, 881
 degree, 1007
 Kittredge, C. P., appointment, 428, 849
 sick leave, 938
 Kitzmiller, Mildred F., degree, 537
 Kiviluoma, T. J., degree, 514
 Kizer, H. H., degree, 1027
 Klaas, Helen K., appointment, 446, 450, 451, 865, 869, 870, 871
 Klaber, J. H., degree, 516
 Klaiber, G. S., appointment, 427, 847
 Klamba, H. G., certificate, 543
 Klapman, M. J., degree, 26
 Klassen, C. W., appointment, 500, 976
 Klaus, S. L., degree, 1027
 Klaus Radio & Electric Co., bid, 613
 contract, 340
 Klautsch, A. A., appointment, 598, 740, 840
 degree, 586
 Kleban, Adele J., degree, 524
 Kleban, B., degree, 1020
 Kleckner, H. F., degree, 533
 Kleiman, D., appointment, 598, 974
 Klein, A. D., Jr., degree, 1035
 Klein, E. E., appointment, 564, 598, 744, 833
 Klein, F., degree, 1032
 Klein, H. T., certificate, 543
 Klein, J. A. J., appointment, 487, 905
 Klein, L., certificate, 543
 Klein, M. E., degree, 546
 Klein, N. J., degree, 1021
 Klein, R. I., appointment, 500, 501, 975, 976
 Klein, Ruth E., appointment, 452, 667, 857
 Klein, Samuel, degree, 1036
 Klein, Sidney, certificate, 544
 Kleinberg, J., degree, 511
 Kleinhoffer, R. L., degree, 1019
 Kleitsch, W. P., appointment, 312, 476, 894
 Klemm, W. A., degree, 1020
 Klemm Reflector Co., purchase, 638
 Klempner, D., appointment, 498, 973
 Kligerman, S., certificate, 544
 Kliner, W. J. F., degree, 760
 Klingel, A. B., appointment, 77, 464, 883
 Klingel, R. L., degree, 217
 Klockner, Mrs. Neva B., appointment, 447, 456, 866, 876
 Klokke, K., degree, 26
 Klose, Barbara A., fellowship, 927
 scholarship, 310
 Kloss, LaVergne A., degree, 1030
 Klotz, Dorothy S., degree, 215
 Klotz, J. C., degree, 541
 Klotz, M. M., degree, 1017
 Kluberg, J. W., certificate, 626
 Kluck, R. S., degree, 533
 Klucker, H. A., degree, 1034
 Klueg, Aurelia A. M., degree, 1029
 Kluge, R. W., appointment, 429, 850
 Klumph, F. A., certificate, 626
 Kluz, E. J., degree, 1034
 Knapp, Anita P., degree, 524
 Knapp, C. R., Jr., appointment, 1043
 degree, 1014
 Knapp, P. L., appointment, 77, 485, 903
 Knappenberger, H. D., degree, 588
 Kneier, C. M., appointment, 412, 744, 833
 Kneisley, J. W., appointment, 598, 825
 Knewitz, Coleta H., degree, 535
 Knicklebine, Caroline D., degree, 537
 Knight, A. R., appointment, 424, 844
 Knight, Betty A., degree, 526
 Knight, J. F., appointment, 394, 815
 authority to sign name of President of Board, 344, 772
 Knight, J. L., degree, 630
 Knight, K. L., appointment, 271
 degree, 518
 fellowship, 310, 926
 resignation, 550
 Knight, K. V., appointment, 411
 Knight, R. B., degree, 518
 Knight, W. R., appointment, 958
 Knipp, C. T., appointment, 427, 847
 patent, application, 574
 Knoblich, G. R., degree, 68
 Knochel, E. C., degree, 1035
 Knorr, L. C., degree, 1017
 Knowles, Grayce E., degree, 68
 Knox, C., appointment, 308
 Knudsen, L. D., degree, 1011
 Knudson, K. I. C., degree, 538
 Knudtson, K. F., appointment, 477, 896
 Kobak, A. J., appointment, 499, 975
 Kobrin, M. W., degree, 26

- Kobza, R. L. J., degree, 758
 Koch, J. A., degree, 531
 Kodis, J., appointment, 427, 847
 Koehler, B., appointment, 438, 858
 Koehler, R. E., scholarship, 925
 Koehnemann, R. A., degree, 1033
 Koeller, H. L., appointment, 730, 856, 869, 1043
 degree, 534
 Koeneman, E. A., Electric Co., bid, 141, 257, 612, 782
 Koenig, J. F., degree, 537
 Koenig, J. W., certificate, 1037
 Koepke, E. H., certificate, 1037
 Koesterer, L. F., degree, 533
 Koestner, E. J., appointment, 598, 958
 degree, 633
 Kohankie, H., & Son, purchase, 299
 Kohl, H. C. Jr., degree, 1028
 Kohlsdorf, R. W. M., degree, 1022
 Kohn, H. J., degree, 1036
 Kohn, R., appointment, 769
 degree, 534
 Kokoska, M. F., degree, 634
 Kolb, H. J., degree, 1038
 Kolb, L. H., degree, 26
 Kolek, C. W., degree, 102
 Kolinger, K. J., degree, 760
 Kollar, E. J., degree, 1017
 Koller, A. H., appointment, 409, 742, 830
 Kolmer, A. C., member of advisory committee, 108, 626
 Kolodny, S. M., certificate, 544
 Kolsrud, E. R., scholarship, 927
 Konecny, J. A., degree, 528
 Kontos, J. C., degree, 588
 Konzo, S., appointment, 430, 850
 Koons, E. G., degree, 1012
 Koops, E., degree, 530
 Kopriwa, J. W., degree, 1017
 Kordnat, R. A., appointment, 502, 977
 Korenevich, W. J., degree, 532
 Kornblum, N., appointment, 403
 degree, 1004
 Korngold, H. W., degree, 542
 Kornick, G. O., degree, 1017
 Kortemeier, E. F., certificate, 1037
 Kory, R. J., degree, 103
 Kory, V. M., appointment, 427, 847
 degree, 515
 Kos, F. J., appointment, 161, 478, 897
 Koss, E. R., degree, 517
 Kotas, W. S., degree, 26
 Kotcher, G. P., degree, 1030
 Koteff, M., degree, 634
 Kothe, Wells & Bauer Co., purchase, 19
 Kotin, B. L., degree, 588
 Kotin, P., certificate, 544
 Kott, A. E., appointment, 271, 404
 Kott, Hazel H., degree, 105
 Kott, J. H., degree, 67
 Koutsky, J. D., appointment, 502, 977
 Kounin, J. S., appointment, 598, 740, 840
 Koupal, Helen M., degree, 70
 Kouzmanoff, A., degree, 1032
 Kovac, L. R., degree, 533
 Kovachic, P. E., degree, 762
 Kovacic, C. R., appointment, 29, 464, 743
 Koval, S., bid, rejected, 673
 Kowal, P., degree, 1035
 Kowalski, S. M., appointment, 645, 898
 degree, 541, 636
 Kowert, Dorothy M., degree, 524
 Kozlicki, F., degree, 541
 Krabbe, J. F., degree, 527
 Kraehenbuehl, J. O., appointment, 424, 845
 leave of absence, 220
 Kraemer, F. W. J., degree, 1034
 Kraetsch, V. W., degree, 528
 Kragerud, E. J. R., degree, 1021
 Krahler, S. E., declination, 313
 scholarship, 309
 Kraines, S. H., appointment, 501, 977
 Kramer, Evalene V., appointment, 421, 741, 842, 1043
 Kramer, Miriam Z., degree, 521
 Kramp, E. H. A., appointment, 479, 646, 898
 Krans, D. H., appointment, 598, 846
 Krantz, R. J., degree, 516
 Krapf, R. C., appointment, 418, 838
 Krasnow, H. R., appointment, 497, 972
 Kratz, A. P., appointment, 425, 845
 Kratz, J. P., director of Athletic Association, 491
 present at meeting, 178
 Krauczunas, P. M., degree, 586
 Kraus, J. W., appointment, 598, 903
 degree, 521
 Kraus, K. F., appointment, 813
 degree, 529
 Krause, C. D., appointment, 77, 472, 891
 degree, 762
 Kravets, I., degree, 541
 Krebs, A. H., & Co., bid, 936
 contract, 749
 release, 924
 Krebs, E., degree, 1017
 Krebs, K. F., appointment, 405
 degree, 1004
 Krebs, W. O., degree, 1023
 Kreft, Fern C., degree, 524
 Kreger, Mary S., degree, 1010
 Krehbiel, R. H., appointment, 469, 888
 Krein, R. H., degree, 1026
 Kreitzer, Isabelle H., degree, 1017
 Krejci, E. J., appointment, 477, 896
 Kreshover, S. J., appointment, 77, 478
 cancellation, 608
 Kretschmer, C. B., fellowship, 309, 926
 Kretschmer, V. L., appointment, 617, 730
 Kreuzberger, Lucille C., degree, 524
 Krider, J. L., appointment, 598, 861, 958
 degree, 534
 Krieg, Amelia, appointment, 458, 742, 877
 Krieg, Marie K., appointment, 159, 333, 665, 954
 Kriegman, G., degree, 215
 Kring, C. U., appointment, 312
 degree, 586
 fellowship, 310, 926
 Kring, Muriel M., degree, 530
 Krivec, J. J., Jr., degree, 1024
 Krivisky, P. P., degree, 105
 Kriz, F. J., degree, 524
 Kroehl, H., Jr., certificate, 736
 Kroesch, S. C., degree, 1013
 Krohn, I. T., appointment, 405, 958
 Krolicki, T. D., degree, 537
 Kronenberg, M. H., appointment, 500, 976
 Kroner, A. F., degree, 1021
 Krouse, Ruth T., appointment, 412, 832
 Kruchkow, N., degree, 1035
 Krueger, P. F., appointment, 500, 976
 Krueger, R. F., appointment, 427, 847
 Krueger, Ruth, appointment, 249
 Krug, W. J., degree, 1025
 Kruger, P. G., appointment, 427, 744, 847
 leave of absence, 220
 Kruger, S., certificate, 1037
 degree, 1038
 Krughoff, Mildred P., degree, 584
 Krughoff, W. W., degree, 101
 Kruglik, M., degree, 546
 Krugly, B., degree, 541
 Krupp, E. J., certificate, 2
 Kruse, Ann L., degree, 1030
 Kruse, C. J., degree, 1032
 Kruse, H. W., appointment, 426, 847
 Kruse, Lorene, appointment, 334, 665
 Kruse, Waunetta E., appointment, 481
 resignation, 668

- Krutsinger, I., degree, 1007
 Kruzan, M. R., degree, 1034
 Kubacki, W. H., appointment, 480, 898
 Kubitz, O. A., appointment, 411, 743, 832
 Kudo, Elin, degree, 1017
 Kudo, R. R., appointment, 414, 745, 834
 sick leave, 219, 255
 Kudolla, C. R., certificate, 544
 Kudzma, A., degree, 527
 Kuechler, K. L., degree, 517
 Kuehne, R. G., degree, 1027
 Kuhlman, A. F., appointment, 443, 444, 862, 863
 Kuhn, Helen, degree, 524
 Kuhn, Selma A., degree, 524
 Kuhne, W. C. F., bid, 223, 699
 contract, 175, 301
 change orders, 259, 329, 366, 561, 618, 622, 623, 656, 751
 extension, 692, 711
 Kubns, R. H., appointment, 501, 977
 Kunce, P. H., degree, 1022
 Kunkel, E. W., certificate, 544
 Kuntz, C. H., degree, 524
 Kuntz, D. E., degree, 534
 Kunz, J., death benefit, 61
 patent, assignment, 661, 720
 Kunze, Dorothea H., degree, 630
 Kupchick, W., degree, 518
 Kurr, M. F., degree, 534
 Kurti, B., degree, 1035
 Kurtz, L. T., appointment, 439, 859
 degree, 1009
 Kurtzman, C., degree, 524
 Kuschel, B. M., degree, 539
 Kushner, M., degree, 26
 Kuster, G. A., degree, 1031
 Kuster, M. H., degree, 1027
 Kutz, E. B., degree, 1034
 Kuzma, J. F., certificate, 544
 Kuznetsky, C. A., degree, 1036
 Kvidera, G. J., degree, 207
 Kvistad, K. A., degree, 530
 Kwapisz, H. J., degree, 70
 Kyle, Martha J., appointment, 406, 826
- Labb, Genevieve J., degree, 521
 LaBond, E. J., degree, 1026
 Laboratory fees, Chicago departments, 997
 Urbana departments, 14, 364, 988
 Laboratory tables, purchase, 997
 La Brish, Beryl K., appointment, 685, 881
 Lach, T. T., degree, 758
 Lack, H., degree, 26
 Lackoff, B., degree, 1034
 Lacy, E. W., degree, 629
 Lacy, W. C., appointment, 29, 409, 830
 declination, 962
 degree, 1011
 Laczny, R. C., degree, 541
 Ladd, J. H., appointment, 1043
 degree, 1020
 Ladd, R. L., appointment, 478, 500, 897
 LaDue, W. C., degree, 213
 LaFata, F. P., certificate, 1037
 degree, 106
 Lafferty, Beatrice M., degree, 524
 Laffler, R. L., degree, 1035
 LaFollette, Bernelle L., degree, 101
 La Fond, C. J., certificate, 2
 Lagrone, Martha, degree, 1014
 Laird, R. A., degree, 67
 Laitinen, H. A., appointment, 1043
 Lake, E. J., appointment, 460, 879
 Lake, R. L., degree, 518
 Lakin, H. S., degree, 207
 Lam, R. C., degree, 1012
 LaMantia, J. R., degree, 1025
 Lamb, Hallie E., degree, 514
 Lamb, L., degree, 1017
 Lamb, M. A., degree, 1006
 Lamb, Roberta H., degree, 1029
 Lambert, C. N., appointment, 472, 891
- Lambert, E. H., degree, 546
 fellowship, 928
 Lambert, E. L., degree, 760
 Lambert, G. F., appointment, 1043
 Lambert, O. M., degree, 1033
 Lambeth, H. J., degree, 1033
 Lambooy, J. P., degree, 630
 Lambs, purchase, 155, 579
 Lamkey, E. R., degree, 1031
 Lammers, C. R., degree, 530
 Lamons, C. P., certificate, 254
 Lamont, L. H., & Co., bid, 111, 141
 Lamplough, C. E., degree, 759
 Lamps, Library Building addition, purchase, 947
 Lance, N. M., appointment, 77, 464
 degree, 1011
 Land, acquisition, policy, 933
 Brownfield Woods, improvements, 359
 purchase, 202, 288, 507
 Carter-Pennell farms, *See* Carter-Pennell.
 Champaign County, bequest, 637, 662
 Chicago, construction shed, 172
 Damen and Polk Streets, acquisition, 639
 building razed, 652
 purchase, 558
 exchange, 42, 171, 226
 postponement, 496
 progress report, 351
 lease, rejected, 149
 procedure for procurement, 226
 purchase, 321
 site of old Medical and Dental Building, sale, 638, 652
 Taylor Street, acquisition considered, 788
 Wolcott and Polk Streets, purchase, 558, 651, 664
 Clay County, option, 662
 Edwards County, right-of-way, 664
 Franklin County, right-of-way, 260
 Green Street, offered for sale, 112
 Hardin County, right-of-way, 291
 Hart farm, deed, 548
 offered for sale, 305
 right-of-way, 260
 sale, 253, 320
 Illini Union Building site, 9
 deed, 11
 purchase, 40
 Illinois Iowa Power Co., offered for sale, 148, 232
 Illinois State Geological Survey, Applied Research Laboratory, site, 625
 Madison County, lease, 507
 men's dormitory site, 94, 641
 Mount Morris experiment field, right-of-way, 232
 Palmer estate, deposit forfeited, 555
 Pennsylvania Avenue, gas line, license, 673
 regional research laboratory, option, 162
 Roselawn Cemetery, sale of lots, 764
 Trelease Woods, naming, 624
 University Place Christian Church, quit-claim deed, 682
 West Salem soil experiment field, right-of-way, 628
- Land, Adolf H., degree, 589
 Land, Anthony H., appointment, 128, 271, 404, 598, 824
 Land, G. W., degree, 1010
 Land, J. M., degree, 106
 Land, Mary E., degree, 1017
 Landau, B., certificate, 736
 Landau, G. W., degree, 1017
 Landis, Berenice E., degree, 1029
 Landis, P. N., appointment, 406, 826
 Landis, R. G., member of advisory committee, 138
 Landram, Bessie, degree, 103
 Landscape Architecture, budget, 461, 880
 curriculum, city planning option, with-drawn, 970
 laboratory fees, 16, 366, 991

- Landscaping, contracts, Gregory Hall, 784
 Illini Union Building, 783
 McKinley Hospital, addition, 784
 new buildings, bids rejected, 672
 bids to be opened, 719, 749
 contract, authority to award, 749
 Landscaping Committee, members, 241, 773, 1002
- Landwehr, H. M., degree, 540
 Landwer, C. W., degree, 534
 Lane, C. A., Jr., degree, 532
 Lane, C. T., degree, 542, 534
 Lane, Dorothy E., appointment, 452, 872
 Lane, Louise G., degree, 589
 Lane, Margaret E., degree, 589
 Lane, O. G., degree, 534
 Lane, P. L., appointment, 477, 896
 Lane, S. W., certificate, 1037
 Lane, W. C., degree, 69
 Lang, A. L., appointment, 438, 858
 research, gift, 575
 Lang, D. R., appointment, 248, 407, 741, 827
 declination, 1047
 degree, 213
 Lang, J. M., appointment, 499, 975
 Lang, M., certificate, 544
 Langdon, R. M., degree, 1017
 Langdon, W. M., appointment, 404, 739, 824
 degree, 516
 Lange, J. H., degree, 524
 Lange, Louise A., degree, 585
 Langebartel, W. W., appointment, 77
 Langenstein, Roberta M., degree, 1019
 Langford, Ruth E., degree, 535
 Langham, Helen W., degree, 535
 Langille, H. C., degree, 533
 Lanham, E. T., appointment, 425, 846
 Lanphar, Virginia, degree, 537
 Lansford, W. M., appointment, 428, 849
 Lanston Monotype Machine Co., purchase, 154
 Lantz, C. T., degree, 1033
 Lanuti, J. E., degree, 529
 Lapid, L. S., degree, 546
 La Pine, A. S., & Co., purchase, 18, 53, 578
 Lappin, K., declination, 353
 scholarship, 311
 Larabee, Mary L., degree, 1017
 Lardner, J., appointment, 470, 889
 Large, Emma M., degree, 66
 Larimore, Olive R., degree, 1029
 Larkin, L. C., appointment, 498, 974
 Larner, Ethelyn E., degree, 1017
 Larsen, H., appointment, 284, 406, 826
 Larsen, H. G., degree, 1034
 Larsen, R. A., appointment, 479
 resignation, 770
 Larsen, R. E., degree, 1023
 Larsen, R. P., appointment, 77, 400, 412, 598, 821, 833
 Larsh, H. W., appointment, 245, 402, 822, 929
 Larsh, J. E., Jr., degree, 524, 1012
 Larson, A. W., degree, 1024
 Larson, B. O., appointment, 425, 741, 845
 Larson, C. M., degree, 588
 Larson, Eleanor F., appointment, 128, 481, 899
 Larson, H. P., degree, 1033
 Larson, Hattie C., appointment, 470, 888
 Larson, M. E., certificate, 254
 Larson, R. F., appointment, 29, 425, 846
 LaRue, C. C., member of advisory committee, 136
 Larvacide, effect on insect pests, investigation, 157
 Laryngology, Rhinology, and Otology, budget, 470, 889
 clinical faculty, 497, 972
 micro-projector, gift, 780
 postgraduate course, appropriation, 711
 LaSalle Hotel, University office, 176
- Lash, A. F., appointment, 499, 975
 Lash, C. R., appointment, 954
 Lash, Leva M., degree, 1014
 Laskos, F. E., degree, 762
 Lassiter, Mary J., degree, 102
 Latchum, J. W., Jr., degree, 528
 Latimer, Mrs. Grace M., leave of absence, 23
 Latin contests, winners, scholarship, 201
 Latshaw, H. L., degree, 1034
 Lattuada, H. P., degree, 26
 Lauchner, A. H., appointment, 159, 333, 665, 954
 Laughlin, E. E., degree, 520
 Laughlin, Patricia A., degree, 1030
 Laughlin, Peggy L., degree, 1017
 Laughner, Frances M., appointment, 397, 818
 Laundry service, contract, 155, 199, 230, 375
 cancellation, 155
 Laurence, Jane C., degree, 540
 Lauth, Pearl R., degree, 527
 Lautz, Blanche E., appointment, 77, 405, 429, 825, 844
 Lauzon, Dorothy J., degree, 636
 Lavin, J. M., degree, 1036
 Law, College of, budget, 458, 878
 summer session, 249, 742
 degrees conferred, 69, 218, 519, 587, 758, 1012
 fees, students of other colleges, 16, 366, 991
 library, improvements, appropriation, 287
 balance reappropriated, 356, 988
 purchase, book shelving and tables, 375
 lighting fixtures, 638
 Law, G. C., appointment, 308, 464, 883
 Lawler, G. T., certificate, 254
 Lawler, J. C., Jr., degree, 517
 Lawler, J. D., degree, 540
 Lawrence, E. D., member of advisory committee, 108, 625, 626
 Lawrence, Margaret, degree, 521
 Lawrenz, Margaret, appointment, 442, 598, 958
 Lawson, Edna A., degree, 1030
 Lawson, Hilda J., degree, 213
 Lawson, M. Florence, appointment, 250, 420, 464, 744, 841, 884
 degree, 103
 Lawson, Mildred M., appointment, 159, 333
 Lawson, Pearl E., degree, 524
 Lawyer, Jane, appointment, 465, 884
 Laxson, R. W., certificate, 626
 Layne-Western Co., contract, 583
 repairs to well, 329
 Lazier, G. A., member of advisory committee, 108, 625
 Leach, J., appointment, 868
 retirement, 658
 sick leave, 255
 Lead, purchase, 264
 Lead sheaths, investigation, 229, 719
 Leaf, B., fellowship, 927
 scholarship, 309
 Leake, Elizabeth L., degree, 1031
 Leake, R. D., degree, 533
 Leake, R. E., degree, 1017
 Lease, Arcade Building, 200, 230, 580, 922
 Berbaum, S. E., 300
 Fisher, R. E., 922
 Fournie, P., 507
 Illinois Union, Inc., 580
 Kinley, D., 374
 Perring & Morrison, 922
 Schmutzler, Ruth, 61
 Taylor, Lois E., 922
 Leasman, R. E., degree, 632
 Leathers, Esther M., appointment, 475, 667, 813
 Leavell, J., present at meeting, 59
 Leavenworth, W. C., appointment, 598, 823
 Leaves of absence, physical disability, regulations, 705, 746

Leaves of absence, Alexander, J., 173

Alexander, Mrs. Leona, 138
 Alstrom, W. O., 255
 Anderson, A. G., 565
 Arndt, Kathryn, 50
 Arnim, S. S., 338
 Bailey, P., 565
 Bartlett, J. H., Jr., 745, 796
 Benner, T. E., 194, 657
 Berdahl, C. A., 220
 Blair, J. C., 285
 Bond, Ethel, 220, 275
 Bourgin, D. G., 745
 Boysen, Marie J., 776, 797
 Britton, W. E., 220
 Brooks, Fannie M., 745
 Brown, Edna M., 319
 Bruckner, W. H., 938
 Bullock, D. M., 776
 Cameron, E. H., 107
 Campbell, Jessie, 276
 Chapman, C. C., 50
 Chott, Irene, 707
 Clark, A. H., 706
 Clevenger, A. W., 319
 Coble, A. B., 220
 Converse, P. D., 220, 275
 Coon, Lucy G., 369
 Cope, Mrs. Ione Johnson, 57
 Cottingham, Erma, 172, 369
 Crist, R. E., 796
 Cunningham, Martha, 276
 Davis, D. J., 672
 Day, W. B., 50
 DeTurk, E. E., 255
 Dickinson, B., 338
 Dittmar, G. W., 255, 627
 Doland, J. J., 220
 Dubé, P. H., 706
 Edmundson, Mrs. Constance, 276
 Ekstrom, V. A., 565
 Emch, A., 285
 Fitzsimmons, Cleo, 745
 Fletcher, H. F., 745
 Freeman, Mrs. Ruth C., 138
 Fresc, W. F., 49
 Gathercoal, E. N., 255
 Griffith, C. R., 220
 Halper, P. A., 938
 Hamilton, A., 220
 withdrawn, 275
 Harrell, T. W., 999
 Haskell, G. P., 565, 672
 Hester, H. R., 319
 Hickey, P. H., 565
 Holstlaw, F., 255
 Hood, F. C., 657
 Hopkins, B. S., 220, 275
 Houchens, Josie B., 285, 796
 Houston, Beulah J., 339
 Hudgins, Velma E., 319
 Hurt, B. R., 276
 Iwig, Dorothy J., 56, 220
 Jefferson, B. L., 370
 Johnston, H. B., 504
 Kaiser, E., 219
 Kelso, Ruth, 565
 Kimmelshue, Florence A., 745
 Kittredge, C. P., 938
 Kraehenbuehl, J. O., 220
 Kruger, P. G., 220
 Kudo, R. R., 219, 255
 Latimer, Mrs. Grace M., 23
 Leach, J., 255
 Littleton, A. C., 706
 Lloyd, J. W., 745
 Long, J., 50
 MacMasters, Majel M., 672
 McDiarmid, E. W., 970
 McKee, Mary A., 220
 Metcalf, C. L., 220
 Miller, B. B., 23, 57

Leaves of absence, cont'd

Mills, D. R., 255
 Mitchell, Bernice R., 745
 Montgomery, E., 255
 Mott-Smith, H. M., 924
 Murphy, L. W., 776
 Nakamura, F. I., 970
 Oesterling, H. C., 797
 Olkon, D. M., 707
 Outhouse, Julia, 220, 275
 Penzl, H., 565
 Perry, B. E., 220
 Phelps, Rose B., 970
 Pope, W. T., 627
 Prucha, M. J., 745
 Ranson, R. T., 50
 Rayner, W. H., 745
 Reagan, C. W., 776
 Reed, Cordelia, 565, 707
 Regnier, E. H., 745
 Riddell, M. R., 938
 Rinaker, Clarissa, 565, 707
 Robbins, E. T., 657
 Roberts, Nettie M., 276
 Roberts, Mrs. Velma I., 50, 57, 284
 Robinson, Anna B., 107
 Rose, W. C., 657
 Rosenberg, Mildred, 776, 797
 Sandy, G. H., 970
 Sanford, C. W., 50
 Schlatter, C. F., 672
 Schmidt, E. C., 57, 706
 Schnebly, M. I., 285
 Schwalbe, W. L., 220
 withdrawn, 275
 Secord, A. W., 220
 Shepard, F. P., 284
 Siemon, Mrs. Beatrice, 57
 Simerl, L. H., 970
 Skidmore, W. E., 565
 Smith, G. F., 220
 Smith, H. J., 627
 Smith, R. S., 565
 Snyder, H. R., 285
 cancellation, 565
 Stansifer, Mary, 275, 319
 Talbot, Mrs. Nell S., 193
 Tanner, F. W., 745
 Trjitzinsky, W. J., 745
 Tuttle, G. P., 219
 Tylor, W. R., 745
 Usry, Edith, 938
 Van Cleave, H. J., 220
 Walker, Claretta, 276
 Weston, Janet L., 172
 Wiley, C. C., 254
 Wilson, W., 285
 Woodworth, C. M., 220
 Wright, I., 49, 565
 Young, P. T., 220
 Zimmermann, A. A., 220
 withdrawn, 275
 Leavitt, A. H., certificate, 1037
 Leavitt, W. L., appointment, 418, 838
 LeBlond, R. K., Machine Tool Co., purchase,
 264
 Lebovits, M., degree, 1025
 Lebovitz, Edyth L., degree, 537
 LeBron, Anne, degree, 1023
 LeBron, L. T., III, degree, 216
 Le Clear, W. M., member of advisory com-
 mittee, 135
 Lectures, medicine, gift, cancellation, 205
 Lederer, F. L., appointment, 470, 889
 Ledoux, A. C., appointment, 501, 977
 Lee, A. R., appointment, 392, 813
 Lee, Avice F., appointment, 159, 334, 665,
 954
 degree, 105
 Lee, C. R., degree, 517

- Lee, Eleanor M., degree, 521
 Lee, F. E., appointment, 417, 739, 838
 Lee, G., degree, 517
 Lee, G. A., appointment, 436, 450, 856, 869
 degree, 534
 Lee, J. S., degree, 1017
 Lee, Jennie C., bequest, 231
 Lee, R. C., degree, 1023
 Lee, R. E., certificate, 736
 Lee, R. J., degree, 1030
 Lee, R. W., appointment, 427, 847
 Leeds & Northrup Co., purchase, 720
 Leenerts, L. O., appointment, 405
 LeFever, K. M., degree, 1017
 Leffler, H. G., degree, 635
 Lefkowitz, L., degree, 541, 636
 Lefler, R. W., degree, 1017
 Legal Counsel, See Counsel, University.
 Legg, Edith, degree, 761
 Leggett, Betty J., degree, 537, 1012
 Legislation, audit of accounts of state agencies, 268
 biennial appropriation bill, 378
 hearings, 274
 financing buildings, 191, 229, 269, 273, 381
 coal investigation, 291
 junior colleges, study, 177
 police power for University, 273
 reappropriation of funds for classroom building, 306
 State Treasury depository for University funds, amendment, 190
 University Revolving Fund, deficiency appropriation, 122, 306
 vice conditions, 267
 Lehman, Ruth T., appointment, 737, 740
 Lehmann, E. W., appointment, 245, 437, 598, 737, 857
 Lehmann-Haupt, H., appointment, 737, 742
 Lei, L. M., degree, 1009
 Leibler, R. A., appointment, 598
 degree, 512
 Leibovitz, M., degree, 1036
 Leichenger, H., appointment, 500, 976
 Leiferman, L. E., degree, 532
 Leininger, Eleanor L., degree, 541
 Leischner, Mrs. Orlena L., appointment, 439, 859
 Leiter, H. A., appointment, 1043
 Leiter, O. C., appointment, 415, 835
 Leitner, Elizabeth A. D., degree, 515
 Leitner, W. M., degree, 634
 Leitz, E., Inc., purchase, 37
 Leland, Ina E., degree, 521
 Lem, F., degree, 758
 Lemberg, L., certificate, 1037
 Leming, P., degree, 631
 Lendrum, J. T., appointment, 425, 845
 Lenich, W., degree, 1030
 Lentz, G. G., appointment, 251, 412
 declination, 608
 degree, 101
 resignation, 608
 Lentz, L. F., appointment, 954
 Lenz, C. R., Jr., degree, 26
 Lenz, V. W., degree, 1024
 Leo, Alva I., degree, 524
 Leonard, J. E., purchase of lot in Roselawn Cemetery, 765
 Leonard, Maria, appointment, 396, 816
 Leonard, Naomi L., appointment, 393
 resignation, 931
 Leonard, W. P., appointment, 598, 903
 Leone, C. J., appointment, 730
 Leonhardi, W. A., scholarship, 925, 953
 Lepak, A. J., degree, 26
 Lepp, A. O., degree, 634
 Lerdall, D. E., degree, 524
 Lerman, P. A., degree, 541
 Lerner, I., certificate, 544
 Lerner, M., degree, 26
 Lerner, Marian B., degree, 1023
 Lerner, P., certificate, 544
 Lerner, S. A., degree, 547
 LeSage, L., appointment, 179, 271, 408, 828
 resignation, 1047
 Lesar, A. R., degree, 757
 Lesar, J. C., degree, 757
 Lesch, R., Fine Arts, Inc., purchase, 933
 Lescher, F. M., appointment, 460, 879
 Lesko, E. J., degree, 70
 Leslie, Margaret J., degree, 106
 Leslie, Ruth E., appointment, 246
 degree, 1004
 fellowship, 309
 Lesser, R. H., degree, 1032
 Lessin, L. J., certificate, 626
 Lester, J. L., degree, 215
 resignation, 237
 LeTourneau, R. L., appointment, 824
 declination, 313
 scholarship, 309
 Leupold, C. A., degree, 531
 Leurig, P. M., degree, 587
 Leutwiler, O. A., appointment, 425, 845
 Lev, M., appointment, 598, 975
 Leve, M., degree, 1033
 LeVee, C. G., degree, 1021
 Levensbaum, L., degree, 541
 Levenson, J. M., degree, 26
 Leverenz, C. W., degree, 547
 Leverich, W. C., degree, 540
 Levesque, C. L., degree, 511
 Levey, A. E., degree, 528
 Levey, C. I., degree, 636
 Levey, S. S., degree, 531
 Levin, B. M., appointment, 500, 976
 Levin, B. S., degree, 541
 Levin, J., degree, 729
 Levin, M. J., degree, 207
 Levin, S. S., degree, 634
 Levin, Sylvia, degree, 1029
 Levine, A. H., appointment, 499, 974
 Levine, A. J., degree, 534
 Levine, E., degree, 26
 LeVine, H. J., appointment, 498, 974
 Levine, Helen S., degree, 524
 Levine, N. D., appointment, 441, 861
 Levine, P., degree, 1038
 Levine, V., appointment, 29, 473, 892
 Levinson, H. M., degree, 542
 Levinson, S. A., appointment, 470, 498, 500, 889, 973, 975
 Levinson, S. O., appointment, 501, 976
 Levinthal, D. H., appointment, 500, 975
 Levis, W. E., Loan Fund, gift, 62
 Levitetz, A. I., degree, 759
 Levitin, E. D., appointment, 475, 894
 Levitin, L. A., certificate, 544
 Leviton, Alice J., degree, 524
 Levy, H., appointment, 410, 743, 831
 Levy, H. A., appointment, 498, 974
 Levy, L., degree, 1030
 Lewark, J. E., appointment, 409, 830
 declination, 962
 degree, 216, 1011
 Lewin, C. R., degree, 1017
 Lewis, Blanche L., appointment, 452, 872
 Lewis, C. M., appointment, 667, 958
 degree, 588
 Lewis, Clarissa O., appointment, 483, 902
 Lewis, F. M., degree, 517
 resignation, 272
 Lewis, I. J., degree, 760
 Lewis, J. W., appointment, 77, 235, 408, 958
 Lewis, Judith, degree, 524
 Lewis, Katherine E., degree, 69
 Lewis, L. D., appointment, 465, 884
 Lewis, Leona Ruth, degree, 1017

- Lewis, N. B., degree, 68
 Lewis, Paul Edwin, appointment, 411
 degree, 1005
 Lewis, Paul Everette, degree, 1017
 Lewis, Pauline E., degree, 1029
 Lewis, R., appointment, 958
 Lewis, S. R., consulting engineer, contract,
 22
 Lewis, W., & Co., bid, 936, 937
 contract, 936
 purchase, 155
 Lewison, M., appointment, 497, 973
 Lewy, R. B., appointment, 497, 973
 Ley, R. M., degree, 524
 Lhotka, F. M., certificate, 1037
 Libbin, S. S., degree, 541, 1035
 Libby, McNeil, & Libby, bonds, 913
 Liberal Arts and Sciences, College of, bud-
 get, 309, 820
 curriculum, reconstruction, studies, 121
 degrees conferred, 68, 104, 215, 522, 587,
 634, 758, 1015
 equipment, appropriation, 95, 650, 670
 general curriculum, requirements, 347
 general division, establishment, 347
 funds, balance reappropriated, 988
 lecture series, appropriation, 58
 Library, book shelves, appropriation, 95
 budget, 482, 900
 biennial, 116, 118, 186, 188
 director, appointment, 564
 equipment, appropriation, 650
 contract, 1039
 gifts, books, 346
 microfilm, 277
 storage and distribution center, 979
 Library Building, addition, acceptance of
 pending federal grant, 12
 bids, authorization to secure, 48
 construction account, waiver of P.W.A.
 regulations, 48
 contracts, authorization to award, 110
 change orders, 197, 223, 258, 360, 561,
 623, 656, 674, 717, 944
 electric wiring, 142, 301
 elevator, 142, 301
 equipment, 612, 621, 685, 749, 912,
 936
 release, 924
 extension of time, 712, 713, 714
 flooring in corridor, 52
 general work, 139, 301
 heating, 142, 301
 plumbing, 142, 301
 unit prices, 614
 desk lamps, purchase, 947
 equipment, bids to be opened, 719
 new bids to be requested, 925
 funds, balance reappropriated, 356
 landscaping, bids, rejected, 672
 bids to be opened, 719, 749
 plans, appropriation, 661
 venetian blinds, purchase, 53
 Library School, admission requirements, 675
 budget, 457, 877
 summer session, 249, 742
 degrees conferred, 70, 520, 587, 1013
 director, appointment, 564
 equipment, appropriation, 650
 Sharp scholarship, award, 332
 gift, 302
 study of public library administration, gift,
 923
 Library School Association, gift, 302
 License, Illinois Iowa Power Co., 673
 Lichtler, Katherine V., degree, 1030
 Lichtenberger, Cleo, appointment, 483, 901
 Lichtenstein, B. W., appointment, 499, 685,
 974
 Lichtenstein, W., member of advisory com-
 mittee, 135
 Liddell, R. W., degree, 521
 Liecepe, G., degree, 1035
 Lierman, E. F., degree, 759
 Lierman, J. D., degree, 759
 Lifvendahl, R. A., appointment, 499, 975
 Light, M., degree, 1023
 Lillman, Esther R., degree, 537
 Lilly, Eli, & Co., fellowship, award, 332, 927
 gift, 24, 278, 575, 684
 Lima beans, investigation, 343, 998
 Limarzi, L. R., appointment, 471, 890
 Limerick, Mary E., degree, 537
 Lincicome, A., resignation, 56, 85
 Lincoln Hall, purchase, linoleum, 920
 water coolers, 921
 Lincoln Hall Theatre, carpets, appropriation,
 110
 purchase, 155
 Lind, H. E., degree, 533
 Lind, L. R., appointment, 244, 246
 Lindauer, P. D., certificate, 736
 Lindberg, H. T., degree, 636
 Lindblad, Virginia I., degree, 540
 Lindblade, V. Y., appointment, 599
 resignation, 731
 Lindeman, Lorraine L., degree, 1030
 Linder, F. W., degree, 1025
 Linderman, Winifred B., appointment, 244,
 249, 743
 Lindgren, F. A., retirement, 924
 Lindgren, J. M., appointment, 308, 394, 403,
 815, 824
 Lindholm, D. O., degree, 217
 Lindquist, Mary L., degree, 1033
 Lindsay, A. M., certificate, 1037
 Lindsay, D. B., appointment, 460, 879
 degree, 524
 Lindsay, Etha I., degree, 106
 Lindsey, R. V., fellowship, 309, 927
 Lindsley, G. A., degree, 1017
 Lindsten, M. C., degree, 635
 Lindstrom, D. E., appointment, 413, 436,
 449, 454, 834, 855, 869, 874
 Lindstrom, Irene B., degree, 636
 Lindstrom, R. J., degree, 533
 Lindstrom, A. O., Jr., degree, 512
 Line, H. E., degree, 214
 Link, E. A., degree, 518
 Link, E. C., degree, 530
 Link, W. A. J., appointment, 599, 791, 897
 Link-Belt Speeder Corp., purchase, 638
 Linkon, J., degree, 1035
 Linoleum, purchase, 19, 920
 Linsley, C. M., appointment, 77, 438, 454,
 599, 858, 874
 Linton, H. O., certificate, 736
 Lippert, R., certificate, 544
 Lipschultz, B. M., degree, 26
 Lipschultz, M. R., certificate, 626
 Liquid container, patent, 209
 List, Kathleen, degree, 1031
 Litman, S., appointment, 417, 838
 Litow, S. S., degree, 1038
 Little, R. R., appointment, 77
 Little, Suzanne A., degree, 524
 Little, Wanda M., degree, 1017
 Littleton, A. C., appointment, 416, 418, 837,
 839
 sick leave, 706
 Littleton, Barbara R., degree, 1017
 Littman, I. F., degree, 217
 Littrell, June L., appointment, 1043
 degree, 1012
 Litvin, D., certificate, 2
 Litwiller, O. B., appointment, 646, 897
 Litz, B. R., degree, 589
 Liu, T., degree, 756
 Livengood, Hilda M., degree, 1030
 Livesay, W. C., degree, 215
 Livingston, G. S., appointment, 497, 972
 Livingston County soil maps, purchase, 578

- Livingstone, Margaret H., degree, 537
 Lizzadro, Antoinette M., degree, 541
 Llewellyn, J. B., Jr., degree, 532
 Llewellyn, P. W., degree, 760
 Lloyd, Arline R., degree, 524, 1008
 Lloyd, C., degree, 1017
 Lloyd, E. W., member of advisory committee, 138
 Lloyd, Edna H., degree, 1017
 Lloyd, J. H., degree, 528
 Lloyd, J. W., appointment, 435, 447, 503, 855
 leave of absence, 745
 Loan funds, Bright, Cora C., gift, 206
 addition, 781
 cancellation of uncollectible loans, 350
 Chicago Illinae Club, gift, 781
 investments, sale, 122
 Kaeser, A. F., gift, 555, 575
 Lee, E. O., 231
 Senate Committee, balance in First National Bank of Champaign, 5
 student, gift, 206
 Lobdell, E. M., degree, 1024
 Lobraico, R. V., Jr., certificate, 1037
 Locker fee, 17, 367, 992
 Lockhart, B. J., appointment, 959
 Lockhart, Cora E., degree, 1029
 Lockhart, Cynthia, degree, 1029
 Lockhart, F. W., degree, 103
 Lockhart, H. M., Jr., degree, 217
 Lockhart, J. D., degree, 1026
 Locklin, D. P., appointment, 417, 739, 838
 Lockling, W. B., appointment, 77, 418
 declination, 608
 Lococo, Antoinette, appointment, 235, 400, 821, 959
 Loeb, H. L., degree, 530
 Loeb, W. J., appointment, 470
 Loebach, F. A., alternate for Plym fellowship, 933
 Loeck, R. E., declination, 313
 degree, 216
 scholarship, 309
 Loeffler, R. W., certificate, 1037
 Lofdahl, L. J., appointment, 271
 degree, 632
 Loft, A. B., degree, 528
 Logan, Harriet E., degree, 1030
 Logli, A. J., degree, 760
 Logsdon, R. E., degree, 207
 Lohmann, K. H., appointment, 461, 880
 Lohmiller, R. V., degree, 533
 Lokke, Margaret J., degree, 524
 Lomax, C. C., Jr., degree, 1024
 Lombardo, S. S., certificate, 544
 Lome, Anita E., degree, 106
 London, G. J., degree, 1035
 London, K. O., degree, 533
 Lonergan, J. F. H., degree, 539
 Long, Mrs. Bernita J., appointment, 485, 903
 Long, Daisy E., degree, 69
 Long, Edith H., degree, 515
 Long, Evelyn M., degree, 1029
 Long, F. K., degree, 531
 Long, G. C., degree, 26
 Long, J. F., death benefit, 921
 retirement, 566
 sick leave, 50
 Long, Jane G., degree, 524
 Long K. H., degree, 524
 Long L. F., degree, 589
 Long, M. E., degree, 1021
 Long, O. J., degree, 533
 Long, R. G., appointment, 487, 905
 Long, R. S., appointment, 404
 degree, 1004
 Long, W. H., appointment, 402, 823
 Longley, G. J., degree, 1017
 Longmire, F. E., appointment, 453, 872
 Longwell, J. H., appointment, 29, 440, 451, 455
 resignation, 962
 Loomis, C. L., resignation, 31
 Loomis, F. W., appointment, 427, 847
 Loomis, Metta M., appointment, 485, 903
 Loomis, O. K., appointment, 954
 degree, 633
 Looney, C. T. G., degree, 1005
 Loos, Mrs. Edna, appointment, 473, 892
 Lopez, E. L., appointment, 599, 884
 Lopresti, P. J., degree, 542
 Lorber, M., degree, 26
 Lorber, V., degree, 26
 Lord, J. B., degree, 524
 Lord, T. H., appointment, 245, 401, 822
 Lorentz, R. E., Jr., degree, 533
 Lorenz, R. W., appointment, 77, 444, 450, 455, 599, 863, 870, 871
 Losee, G. C., appointment, 418, 739
 Lothrop, R. B., resignation, 237
 Lotspiech, J. E., appointment, 502, 978
 Lott, R. V., appointment, 564, 599, 867
 degree, 512
 Lott, Mrs. Vieva B., appointment, 77
 Louret, H. A., degree, 1025
 Louwien, Bette L., degree, 524
 Love, E. I., appointment, 460, 879
 resignation, 608
 Love, L. C., certificate, 2
 Lovelass, H. D., degree, 65
 Loveless, Beth L., degree, 1017
 Loveless, J. S., degree, 632
 Loveridge, W. G., member of advisory committee, 626
 Lovett, S. J., degree, 524
 Low, A. A., appointment, 474, 893
 Lowden, F. O., member of advisory committee, 136
 Lowe, Clara M., appointment, 470, 888
 Lowe, G. A., degree, 1023
 Lowe, K. C., appointment, 549, 850
 degree, 532
 Lowe, M. E., degree, 512
 Lowell, R. D., appointment, 78, 414, 835
 degree, 515
 Lower, D. R., degree, 530
 Lower, P. E., degree, 1028
 Lowrey, R. D., certificate, 1037
 Lowry, N. L., degree, 1009
 Lowry, W. M., appointment, 407, 827
 Lowy, H. A., certificate, 544
 Loyd, C. R., degree, 1022
 Loyd, R. R., degree, 760
 Lubben, R., degree, 516
 Lubben, W. H., degree, 534
 Lubin, J. J., degree, 547
 Lubliner, R., degree, 1017
 Luby, G. D., degree, 1021
 Lucas, A. T., degree, 1017
 Lucas, Faith, degree, 1017
 Lucas, M. A., degree, 1031
 Lucas, S., conference on strike of steam fitters and plumbers, 728
 Luce, W. M., appointment, 414, 835
 Luckman, C. E., appointment, 78, 414
 declination, 608
 degree, 519
 Ludwig, B. V., degree, 1017
 Ludwig, R. C., degree, 214
 resignation, 85
 Ludwig, W. D., degree, 1030
 Luebke, C. R., certificate, 2
 Luebke, E. A., appointment, 427, 744
 fellowship, 927
 Luebke, R. J., degree, 759
 Lueth, F. X., degree, 633
 Lueth, H. C., appointment, 471, 890
 Luke, E. A., degree, 26
 Luke, E. D., appointment, 78, 426, 846
 Luke, Y. L., appointment, 730, 832
 degree, 527, 1012
 Lukenbill, Marcella E., degree, 1033
 Lumbattis, J. C., degree, 520

- Lumber, purchase, 18, 44, 155, 199, 375, 659, 764, 947, 997
 Lumbermen's Mutual Casualty Co., Treasurer's bond, 278
 Lumsden, R. K., appointment, 398, 819, 942
 Lumsden, W. K., appointment, 394, 815
 Lund, J. G., degree, 1034
 Lund, Marion J., degree, 1020
 Lundberg, A. J., degree, 1030
 Lundell, L. W., certificate, 2
 Lundgren, E. S., certificate, 544
 Lundgren, H. V., degree, 67
 Luse, Virginia A., degree, 524
 Lusk, F. B., appointment, 498, 973
 Lussky, W. H., resignation, 85
 Luster, V., degree, 1024
 Lutman, C. L., degree, 1011
 Luza, V. J., degree, 217
 Lybber, A. H., appointment, 410, 830
 Lykkebak, R. P., degree, 1036
 Lyman, E. M., appointment, 250, 427, 847
 Lyman, W. H., Construction Co., bid, 610 contract, 612, 685
 Lymus, Lois M., appointment, 244, 249, 743
 Lynch, F. W., degree, 103
 Lynch, J. L., degree, 1023
 Lynch, Marjorie, appointment, 954
 Lynch, R. H., degree, 516
 Lynskey, J. V., certificate, 626
 Lyon, C. W., appointment, 487, 905
 Lyon, G. B., degree, 760
 Lyon, P. B., Jr., degree, 1023
 Lyon, R. O., degree, 534
 Lyon, S. S., degree, 542
 Lyon, S. W., appointment, 208, 429, 849
 Lyon, V. W., appointment, 497, 972
 Lyon, W. D., degree, 532
 Lyon, W. F., appointment, 502, 977
 Lyon Metal Products Co., purchase, 921
 Lyons, D., appointment, 477, 896
 Lyons, D. F., degree, 1026
 Lyons, E. J., Jr., degree, 530
 Lyons, L. R., degree, 588
 Lyons, Margaret E., degree, 524
 Lyons, W. H., appointment, 665, 954
 Lytle, A. E., degree, 524
 Lytle, Lorene, appointment, 814
 Lytle, W. F., degree, 531, 1024
- M & R Dietetic Laboratories, Inc., gift, 205, 637, 780
 Maack, A. C., appointment, 443, 863
 Maack, Jean N., degree, 1029
 Maas, R. H., degree, 1017
 Mabie, B. L., degree, 1023
 Mabrey, Margery A., degree, 537
 Macaluso, A. C., degree, 218, 1035
 MacDiarmid, W. S., degree, 530
 Macdonald, Emma G., degree, 514
 Macdonald, W. B., degree, 759
 MacDougall, Elizabeth, appointment, 179, 501
 Mace, J. C., Jr., appointment, 128, 424, 845 degree, 1005
 Maciek, Bette M., degree, 1030
 MacFate, R. P., appointment, 470, 500, 889, 975
 MacGregor, B. J., degree, 588
 MacGregor, R. A., degree, 105
 MacGregor, R. R., degree, 1019
 Macha, G. L., certificate, 2
 Machell, J. V., Jr., appointment, 353
 MacIntire, H. J., appointment, 425, 845
 Mackay, R. P., appointment, 499, 974
 Mackey, Betty L., cancellation, 162
 Mackin Venetian Blind Co., purchase, 53
 MacLeish, D. S., certificate, 626
 MacMasters, Majel M., appointment, 445, 450, 451, 865, 869, 871
 resignation, 1047
 sick leave, 672
- Macy, Elizabeth H., degree, 524
 Madejczyk, E. V., degree, 542
 Mades, F. H., degree, 1034
 Madison, B. B., degree, 26
 Madison, Mrs. Frances M., appointment, 78, 685, 854
 declination, 1047
 resignation, 272
 Madison, M. W., degree, 588
 Madison, Ruth V., degree, 545
 Madison County, orchard land, lease, 507
 Madnikof, C. C., degree, 1024
 Magde, J. M., degree, 1026
 Maggos Bros., contract with University of Chicago, purchase, 651, 664
 Magill, G. N., degree, 633
 Magill, R. M., degree, 759
 Magilow, M., degree, 1020
 Magner, J. M., degree, 524
 Magnusson, Alma, degree, 66
 Magrath, G. B., lectures on legal medicine, gift, cancellation, 205
 Magree, M., certificate, 1037
 Magsamen, J. J., degree, 756
 Mahaffay, R. J., degree, 760
 Maher, F. J., degree, 1017
 Maher, F. T., appointment, 480, 899 degree, 107
 Maher, Marian F., degree, 761
 Mahlberg, E. F., Jr., degree, 528
 Mahoney, J. D., degree, 1020
 Mahr, R. E., degree, 533
 Maier, Martha A., degree, 540
 Mainland, Margaret A., degree, 524
 Mainous, B. H., appointment, 408, 741, 828 degree, 214
 Mains, Mrs. Elsie M. C., declination, 1047 degree, 1017
 scholarship, 1039
 Mains, M. P., appointment, 465, 884, 959
 Mains, R. M., appointment, 424 degree, 1010
 Mainster, P., certificate, 736
 Majewski, W. J., degree, 527
 Majors, K. R., degree, 517
 Makuh, M., degree, 633
 Malcolm, R. B., appointment, 502, 977
 Malerich, E. M., degree, 215
 Malick, K. D., degree, 532
 Malik, R. R., certificate, 736
 Mall, Martha A., degree, 1029
 Mallahan, J. R., degree, 1026
 Mallat, R. C., degree, 527
 Mallinckrodt Chemical Works, purchase, 53
 Mallires, D. J., degree, 1027
 Mallow, J. B., degree, 69
 Malmgren, P. W., degree, 534
 Malo, A. H., appointment, 333, 665, 953 degree, 632
 Malone, G. P., Jr., degree, 216
 Malone, Willma F., degree, 1029
 Malotky, L. D., appointment, 1043
 Malow, L., degree, 547
 Malsbury, C. W., certificate, 1037
 Malsbury, M. R., appointment, 159, 334, 666, 955
 Mamer, June, degree, 1029
 Manaugh, Lorena, degree, 1030
 Manby, Mary E., degree, 537
 Mancell, Barbara A. S., degree, 69
 Manchester, R. R., degree, 1013
 Mandel Brothers, Inc., bid, 936 purchase, 966
 Mandelson, D. R., degree, 533
 Mandeville, M. J., appointment, 417, 738, 837
 Mangner, T. N., appointment, 161, 453, 872
 Manke, W. C., degree, 1035
 Manley, E. J., appointment, 463, 883
 Manley, J. H., appointment, 427, 744, 847

- Mann, A. S., member of advisory committee, 136
Mann, L. S., certificate, 544 degree, 545
Mann, Mary A., appointment, 483, 901
Mann, R. J., degree, 68
Mann, S. R., degree, 528
Manner, G., appointment, 1043
Manning, J. F., degree, 541
Manning, Mary E., degree, 630
Manning, W. R., appointment, 404 fellowship, 926
Mannon, Helen, J., degree, 1029
Mansell, O. P., degree, 214
Manske, Bernice E., degree, 1014
Mapel, J. T., bid, 612
Marable, Mrs. Mary H., appointment, 249, 743
Maranda, J. M., degree, 219
Maras, Margaret L., degree, 524
Marberry, R. B., degree, 1014
March, E. F., certificate, 254
March, M. S., scholarship, 310
Marchant, T. S., degree, 215
Marchuk, N. W., degree, 524
Marco, Clarice C., degree, 1017
Marcus, G., degree, 216
Marcus, L. R., resignation, 272
Marcus, Lucille P., degree, 524
Marcus, P. M., degree, 26
Margonis, G. F., degree, 1019
Marienfeld, C. J., appointment, 1043 cancellation, 162
Marino, C. J., certificate, 1037
Marino, G., appointment, 599
Maris, R. C., degree, 1023
Marjerison, H. M., appointment, 777, 895
Mark, A. A., degree, 589
Marketing, advisory committee, 137 scholarship, gift, 277
Markland, C. E., appointment, 488, 906
Markle, J. and Mary R., Foundation, gift, 205
Markman, C. A., degree, 585
Marks, A. R., degree, 1036
Marks, Arlyn, appointment, 422, 842
Marks, Phyllis J., degree, 1033
Marks, R. L., degree, 524
Marks, S., certificate, 1037
Marks, S. F., certificate, 736
Markunas, P. C., appointment, 78, 404 degree, 1004
Marlatt, H. O., degree, 1017
Marley Co., contract, 331, 583 change order, 653
Marquardt, G. W., resignation, 313
Marquette Electric Switchboard Co., contract, 493, 583 change order, 653, 715
Marr, Lillian, appointment, 462, 881
Marriage course, lecture series, appropriation, 58 proposed, 5
Marriott, L. F., appointment, 439, 859
Marrs-Tanner Electric Co., bid, 111, 141, 174, 257
Marsch, L. F., degree, 528
Marsh, D. B., degree, 1005 fellowship, 310
Marsh, J. L., fellowship, 332
Marsh, Jane C., degree, 1031
Marsh, L. M., appointment, 646, 884
Marsh, R. E., certificate, 254
Marsh, W. T., appointment, 443, 863
Marsh & Truman Lumber Co., purchase, 44
Marshall, D. G., degree, 525
Marshall, F. L., member of advisory committee, 136
Marshall, J. F., appointment, 251, 408, 828 degree, 515
Marshall, J. W., certificate, 1037
Marshall, Mrs. Lucille C., appointment, 471, 890
Marshall, M. A., degree, 534
Marshall, Marian W., appointment, 421, 841
Marshall, Mary C., degree, 537
Marshall, O. H., appointment, 769, 848
Marshall, P. A., degree, 521
Marshall, Ruth E., degree, 1017
Marshall, W. A., appointment, 500, 975
Marshall, W. G., degree, 534
Marshall, W. H., degree, 103
Marshall Field & Co., bid, 612, 613, 614, 936, 937 contract, 614, 621, 622, 685 change orders, 919 unit prices, 615 purchase, 638, 966
Martan, J. J., degree, 105
Martens, Ann C., degree, 1030
Martin, C. W., degree, 1019
Martin, D. W., appointment, 427, 848 degree, 215
Martin, E., Jr., degree, 540
Martin, H. N., degree, 529
Martin, James R. R., Jr., degree, 1023
Martin, James W., appointment, 599, 857, 870
Martin, John E., degree, 538
Martin, John F., degree, 525
Martin, John S., degree, 544, 545
Martin, John W., degree, 1021
Martin, L. D., degree, 634
Martin, L. E., appointment, 480, 899
Martin, L. J., degree, 103
Martin, Marian H., appointment, 459, 878
Martin, Mildred A., appointment, 407, 827 declination, 1047 degree, 1005
Martin, Nelle M., appointment, 1043 degree, 1017
Martin, O. L., degree, 540
Martin, R. S., appointment, 410 death benefit, 998
Martin, S. M., degree, 513
Martin, W. H., degree, 66
Martin, W. M., degree, 760
Martini, E. R., degree, 539
Martini, Lois C., degree, 521
Marvel, C. S., appointment, 246, 402, 739, 823 discovery, patent rights, release, 506 research assistant, gift, 205, 346
Marvin, D. M., appointment, 50, 78
Marwick, R. F., degree, 527
Masiko, P., appointment, 247 degree, 629
Maskin, A., degree, 525
Maslan, F., degree, 1020
Mason, C. C., certificate, 544
Mason, D. T., Jr., degree, 1020
Mason, Eileen G., degree, 1030
Mason, G. C., degree, 633
Mason, H. C., appointment, 473 declination, 608 degree, 636
Mason, Marion L., appointment, 476, 895
Mason, R. W., degree, 213
Massarsky, R. P., degree, 532
Massias, Athena, degree, 1030
Massie, L. E., certificate, 1037
Massler, M., appointment, 477, 478, 599, 896 degree, 542
Massmann, F. H., member of advisory committee, 138
Mast, C. B., degree, 215
Mast, Doris M., degree, 1029
Masters, R., degree, 1033
Masters, W. D., degree, 534

Masters' degrees, *See* Degrees.

- Mastin, T. W., appointment, 161
degree, 586
- Materia Medica, *See* Pharmacology.
- Mathematics, budget, 410, 831
summer session, 250, 743
fellows and scholars, 310, 311, 332, 927
- Mather, C. L., degree, 587
- Mather, E., degree, 1017
- Mathers, J. R., degree, 1027
- Mathers, L. E., member of advisory committee, 108, 626
- Matheson, A. R., degree, 1020
- Matheson, H. W., degree, 1019
- Matheson, Marie M., degree, 1014
- Mathews, C. W., appointment, 411, 832
degree, 515
- Mathews, E. G., appointment, 248, 407, 827
- Mathews, E. W., degree, 1027
- Mathews, Edna R., degree, 1031
- Mathews, J. M., appointment, 412, 832
- Mathews Avenue, property, offered for sale, 933, 951
sidewalk, appropriation, 357
- Mathis, G. P., degree, 215
- Mathis, India, degree, 1030
- Mathis, June E., degree, 1017
- Matlock, Mrs. Ruth, appointment, 416, 836
- Matravers, M. B., degree, 1034
- Matson, E. J., degree, 511
- Matt, E., appointment, 478, 896
- Matthews, J. V., degree, 517
- Matthies, R. A., appointment, 502, 978
- Mattix, Mary E., appointment, 955
- Matzkin, L. L., appointment, 889
- Matzner, I. A., degree, 1038
- Mau, W., certificate, 1037
- Maucker, R. B., degree, 520
- Mauel, E., degree, 760
- Mauk, Mrs. Mary F., appointment, 78, 434, 450, 451, 599, 839
- Maune, L. A., Co., bid, 613
- Maurer, G. F., degree, 1030
- Maurer, Geraldine E., appointment, 599, 862
- Maurer, W. F., appointment, 334, 953
- Maurice, C. G., degree, 1035
- Mausser, A. J., degree, 1027
- Mautz, R. K., appointment, 78, 417, 837
certificate, 736
degree, 102
- Mauzey, A. J., appointment, 78, 472, 975
- Mawrence, M., degree, 758
- Max, H. J., degree, 517
- Maxton, D. B. R., degree, 1017
- Maxwell, Esther, appointment, 334
- Maxwell, J. H., degree, 1026
- Maxwell, Patricia d'A., degree, 1017
- Maxwell, R. C., appointment, 486, 905
- May, C. R., degree, 586
- May, H. N., degree, 1021
- May, H. R., degree, 1030
- May, R. L., degree, 511
- Maycock, R. L., appointment, 405, 959
- Mayden, J. A., degree, 102
- Mayer, G. F., degree, 762
- Mayer, M. G., degree, 762
- Mayer, Margaret E., degree, 530
- Mayer, O. G., appreciation for services, 241, 772
elected President of Board, 240
member of committees, 773, 1002
operation of Research and Educational Hospital, 932
signature, delegation, 241, 344
facsimile, 241
- Mayes, Gertrude E., degree, 1011
- Mayhill, R. T., degree, 1033
- Maynard, J. F., degree, 1013
- Mayne, Frances G., degree, 537
- Mayne, Marjorie, appointment, 954
- Mays, A. B., appointment, 248, 421, 740, 841
- Mays, L. D., Jr., degree, 1034
- Maze, R. O., degree, 1025
- Mazeika, A. M., degree, 537
- Mazur, W. E., degree, 1025
- McAdams, O. E., appointment, 599, 730
- McAdams, P. C., degree, 525
- McAlister, Juanita I., degree, 67
- McAllister, D., degree, 1033
- McAllister, Roberta I., degree, 525
- McAllister, W. G., appointment, 412, 744, 833
- McAloon, C. B., degree, 541
- McArthur, I. S., appointment, 235, 437, 450
resignation, 550, 608
- McArthur, S. W., appointment, 502, 977
- McBride, C. E., Jr., degree, 530
- McBride, E. H., degree, 760
- McBride, Roberta E., degree, 521
- McBride, Wilma V., degree, 104
- McBurney, C. H., degree, 511
- McCabe, C. P., degree, 106
- McCabe, Evelyn E., degree, 1014
- McCadden, P. G., degree, 1021
- McCall, J. A., appointment, 159, 334, 665, 953
- McCalley, Aldena E., degree, 758
- McCallister, Lillian A., degree, 633
- McCann, J. B., degree, 634
- McCann, Joan K., degree, 1030
- McCann, R. J., degree, 532
- McCannon, R. B., degree, 106
- McCarl, Alyce L., degree, 102
- McCarl, H. H., degree, 217
- McCarthy, Cecilia, appointment, 484, 902
- McCarthy, Frances A., degree, 1017
- McCarthy, M. J., degree, 528
- McCarthy, M. L., certificate, 254
- McCarthy, T. J., degree, 1017
- McCarty, F., appointment, 665, 953
- McCarty, Mary E., degree, 1023
- McCarty, T. H., degree, 525
- McCaskill, O. L., appointment, 249, 458, 878
- McCauley, Marion L., degree, 634
- McClain, F., appointment, 473, 892
- McClain, W. H., declination, 313
scholarship, 310
- McClellan, C. E., appointment, 427, 847
- McClellan, D. S., scholarship, 309
- McClelland, D. R., degree, 534
- McClelland, Helen I., degree, 1029
- McClelland, Mary L., degree, 635
- McClintock, Alice M., degree, 1030
- McClung, C. E., appointment, 796, 834
- McClure, L. M., degree, 520
- McClure, M. T., appointment, 400, 411, 821, 829, 832
resignation as Head of Department of Philosophy, 283
- McClure, N. B., appointment, 128, 421
declination, 608
degree, 214
- McClure, O. D., degree, 630
- McClurg, Lola D., appointment, 159, 333, 665, 954
- McCollum, J. P., appointment, 448, 867
- McConathy, J. T., degree, 1022
- McConnell, F. E., degree, 537
- McConnell, G. A., appointment, 271, 395, 816
degree, 587
- McConnell, T. M., degree, 537
- McCord, J. B., degree, 216
- McCormick, M. C., degree, 760
- McCormick, R. S., member of advisory committee, 108, 625, 626
- McCormick, Institute for Infectious Diseases, acquisition, proposal, 723
- McCowen, G. B., degree, 1003
- McCown, L. E., degree, 532

- McCoy, Elizabeth J., degree, 525
 McCoy, Florence W., degree, 102
 McCoy, Mrs. Marjorie A., appointment, 489, 907, 1043
 McCoy, O. J., degree, 538
 McCoy, R. E., appointment, 78, 485
 degree, 587
 resignation, 609
 McCoy, W. E., degree, 525
 McCracken, J. H., appointment, 78
 degree, 630
 McCrackin, T. H., Jr., degree, 760
 McCraney, Mrs. Mary B., appointment, 902
 McCray, Bonnie J., degree, 1029
 McCredie, Jacquelyn, degree, 525
 McCree, R. A., degree, 1024
 McCreight, D. O., degree, 1024
 McCreight, J. R., degree, 528
 McCue, J. E., degree, 534
 McCullough, A. E., degree, 1027
 McCullough, G. E., degree, 525
 McCune, R. F., appointment, 427
 degree, 215
 fellowship, 927
 McDaniel, L. E., degree, 106
 McDaniel, Lillie, appointment, 159, 334, 665, 954
 McDaniels, H. E., appointment, 500, 976
 McDavid, Betty J., degree, 1023
 McDevitt, W. B., appointment, 423, 844
 McDiarmid, E. W., appointment, 249, 458, 877
 leave of absence, 970
 study on public library administration, gift, 923
 McDivitt, Maxine E., appointment, 1044
 degree, 1029
 McDonald, Audrey J., certificate, 1037
 McDonald, J. R., degree, 1027
 McDonald, J. W., degree, 530
 McDonald, Maude E., degree, 1029
 McDonald, R. E., degree, 528
 McDonald, T. E., degree, 529
 McDonough, June, degree, 631
 McDougall, Elizabeth, appointment, 977
 McDougle, Mrs. Mary V., appointment, 159, 333, 665, 954
 McEncroe, Wilma L., degree, 540
 McFarland, Mrs. Helen S., appointment, 483, 901
 McFedries, G. W., degree, 540
 McGaffey, H. V., certificate, 2
 McGarrity, B. C., resignation, 85
 McGarry, Margaret H., degree, 525
 McGaughey, Ruth, appointment, 667, 854, 870, 871
 McGee, Etta B., degree, 1029
 McGill, E. C., appointment, 499, 975
 McGill, J. B., degree, 517
 McGinnis, Esther, appointment, 249
 McGinnis, Jean, degree, 1017
 McGinnis, Maxine C., degree, 1030
 McGinty, Alice, appointment, 159, 334, 665, 954
 McGivern, Catherine A., degree, 756
 McGlothlin, Margaret F., appointment, 407, 599, 828
 McGrath, Catherine A., degree, 1007
 McGraw, A. C., degree, 104
 McGreevy, Carrie, appointment, 395, 399, 816, 819
 McGuigan, H. A., appointment, 474, 892
 McGuinn, E. B., member of advisory committee, 135
 McGuire, J. A., resignation, 85
 McGuire, J. F., degree, 1034
 McHarry, Liesette J., appointment, 247, 420, 740, 840, 841
 McHenry, Alice J., degree, 102
 McHugh, J., Sons, Inc., bid, 140, 174, 195, 699
 McInerney, T. A., appointment, 472
 degree, 26
 McInnes, Adah F., appointment, 437, 454, 857, 874
 McIntosh, A. V., Jr., degree, 517
 McIntosh, J. T., degree, 1024
 McIntyre, Helen L., appointment, 78, 483, 901
 McIntyre, T. F., certificate, 736
 McJohnston, C. A., Jr., degree, 1025
 McKean, J. J., certificate, 626
 McKean, R. R., degree, 633
 McKee, Margaret, degree, 1014
 McKee, Mary A., appointment, 445, 457, 865, 877
 leave of absence, 220
 McKeever, C. H., appointment, 599
 degree, 1004
 McKeever, Gertrude R. T., certificate, 1037
 McKeever, L. G., certificate, 1037
 degree, 1038
 McKelvey, F. H., degree, 533
 McKenna, C. M., appointment, 475, 894
 McKenzie, R. B., appointment, 271, 437, 451
 degree, 217
 resignation, 609
 McKeown, Wilda L., degree, 535
 McKey, Beula V., appointment, 29, 446, 450, 866, 869
 degree, 518
 McKibben, G. E., degree, 1027
 McKibben, J. D., degree, 1011
 McKibben, Melba E., degree, 521
 McKinley, L. D., degree, 1022
 McKinley Hospital, addition, acceptance of pending federal grant, 12
 construction account, waiver of PWA regulations, 48
 contracts, authorization to award, 139
 change orders, 197, 259, 290, 329, 342, 360, 561, 618, 622, 623, 656, 662, 674, 751, 925
 dumb waiter, 301
 electric wiring, 175, 301
 elevator, 175, 301
 equipment, 612, 621, 685, 749, 912, 1039
 extension, 691, 711
 general work, 175, 301
 heating, 175, 300
 landscaping, 784
 plumbing, 175, 300
 unit prices, 614
 ventilating, 175, 300
 equipment, bids to be opened, 719
 funds, balance reappropriated, 356
 request, 259
 action rescinded, 274
 landscaping, bids, rejected, 672
 to be opened, 719, 749
 membership, fee, 203
 plans, appropriation, 661
 administration, 113
 budget, 398, 819
 funds, balance reappropriated, 988
 kitchen, equipment, purchase, 579
 remodeling, appropriation, 557
 rates, 777
 remodeling, appropriation, 95, 557
 supplies, purchase, 19
 x-ray equipment, gift, 24, 377
 purchase, 123
 McKinney, C. D., Jr., degree, 1026
 McKinney, D. W., certificate, 544
 McKinney, G. A., member of advisory committee, 137
 McKinney, R., Jr., degree, 1027
 McKinnon, Anna M., degree, 217
 McKinsty, F. H., degree, 530
 McKittrick, V. F., degree, 588

- McLallen, Betty, degree, 540
 McLaughlin, H., gift, 780
 McLaughlin, J. K., degree, 1013
 McLaughlin, J. M., degree, 1017
 McLaughlin, Jane R., appointment, 472, 890
 McLaughlin, Mrs. Lellia F., appointment, 484, 902, 1014
 McLaughlin, R. E., degree, 1013
 McLaughlin, W. W., member of advisory committee, 108, 625
 McLaurin, D. S., fellowship, 926
 McLellan, Mary C., bequest, 720, 920, 946 gift, 24
 McMahan, J. W., appointment, 78, 417 declination, 609 degree, 511
 McMahon, O. K., degree, 630
 McMahon, W. W., degree, 1026
 McManus, Mary L., degree, 1017
 McMartin, W., degree, 585
 McMichael, Florence E., degree, 589
 McMillan, F. L., appointment, 502, 977
 McMillan, G. W., appointment, 599
 McMillan, J. C., appointment, 471, 890
 McMillin, O. C., appointment, 414, 835
 McMillion, L., appointment, 487, 905
 McMullen, C. H., appointment, 78, 485, 903 degree, 757
 McMunn, R. L., appointment, 448, 867
 McNair, Adrienne, appointment, 1044
 McNair, C. C. L., degree, 525
 McNamara, Paula J., degree, 1029
 McNary, C. Ruth, appointment, 78, 416, 836
 McNatt, E. B., appointment, 503, 739, 838
 McNear, C. W., & Co., plan for financing buildings, 330 men's dormitory, proposal, 641
 McNeely, G. B., Jr., certificate, 1037
 McNeill, Ellen, appointment, 78, 483, 600, 904
 McNevin, J. E., degree, 1011
 McPhee, W. D., appointment, 1044
 McPheeters, D. W., degree, 1033
 McPherson, J. F., degree, 632
 McPherson, J. H., degree, 1022
 McQuiston, W. H., degree, 1026
 McQuitty, L. L., appointment, 335, 412, 600, 822, 833
 McRoberts, Margaret C., degree, 537
 McSherry, B. P., degree, 216
 McTaggart, L. J., degree, 1027
 McTavish, G. A., degree, 529
 McVay, T. E., degree, 1026
 McVey, E. K., appointment, 501, 549, 976
 McVickar, J. S., appointment, 439, 451, 859, 871 degree, 214
 McWethy, D. V., Jr., degree, 1021
 McWilliams, Mrs. Jennie L., appointment, 466 resignation, 731
 Mead, F., appointment, 487, 905
 Mead, Johnson, & Co., gift, 24, 206, 278, 347, 659
 Mead, W. R., certificate, 736
 Meade, Frances C., degree, 69
 Meade, R. D., appointment, 954
 Meade, T. A., appointment, 78, 483 declination, 609 degree, 587
 Meadors, V. G., degree, 511
 Meadows, Edna L., degree, 1017
 Meagher, G. B., certificate, 1037
 Means, K. L., degree, 1023
 Means, Rachel N., degree, 540
 Meats Laboratory, budget item, 188 studies, 340 balance reappropriated, 988
 Mechanical Engineering, budget, 424, 845 gift funds, 423, 843
 Mechanical Engineering, cont'd
 courses and staff members transferred from railway engineering, 971
 gifts, automobile engine, 780
 Oldsmobile chassis, 62
 laboratory fees, 16, 366, 991
 lathe, loan, 53
 scholars, 926
 Mechanical Engineering Laboratory, dynamometer, purchase, 920
 Mechanics, *See* Theoretical and Applied Mechanics.
 Medical and Dental College Laboratories
 Building, bonds, purchase, 995
 refinancing, proposed, 916
 central mailing service, appropriation, 650
 elevator, contract, 60
 equipment, appropriation, 5
 financing, 117, 118
 item stricken from biennial budget, 131
 improvements, appropriation, 358
 balance reappropriated, 356
 insurance, 229, 724
 remodeling, locker facilities, basement, 558
 offices for executive dean, appropriation, 357
 Pharmacy quarters, 558, 949, 950
 rental, budget, 489
 space assignments, Dentistry, 295
 Pharmacy, 144, 295
 Medical and Dental History, budget, 478, 807
 Medical and Dental Illustration, budget, 476, 805
 Medical and Dental Library, budget, adjustment, 798
 loan desk and book stacks, appropriation, 708
 Medical Building, Old, site, exchange, 42, 171, 226
 Medical exhibit, loan, 202
 Medical Jurisprudence, *See* Criminology.
 Medicine, College of, admission requirements, 981
 change in policy, proposed, 802
 first-year class, size, 938
 graduate work, 320
 non-residents of Illinois, 938
 physical examination, 327, 702
 books, gifts, 23, 302, 376, 575
 budget, 467, 886
 adjustment, 109
 biennial, 121
 clinical faculty, 496, 971
 degrees conferred, 106, 218, 542, 636, 762, 1036
 Doctor of Medicine, 25, 207, 545, 728
 emergency loan fund, gift, 575
 equipment, appropriation, 5, 49
 experimental program, 983
 Eye and Ear Infirmary, affiliation, 504, 577
 fees, 996
 fellows, 311, 928
 health service, 327
 lectures on legal medicine, gift, cancellation, 205
 microscopes, purchase, 37
 obstetrics, post-graduate course, 342
 pediatrics, post-graduate course, 342
 preparedness program, 996
 Presbyterian Hospital, affiliation, proposed, 781, 916
 agreement, 904
 reorganization, 153, 253, 254
 research, gifts, 575
 anaesthetics, 277, 575
 bran, effect on alimentary tract, 779
 cancer, 278, 347, 577
 carbohydrates, 278

- Medicine, College of, cont'd
 psychiatry, 278
 tuberculosis, 721
 vitamin D, 781
 Rush Medical College, affiliation, proposed, 781, 916
 Williamson scholarship, award, 332
 Medicine, Department of, budget, 471, 889
 clinical faculty, 497, 973
 Medlin, Rena E., degree, 1030
 Meece, Leona B., degree, 1010
 Mees, C. F., degree, 517
 Meharry, Rachel E., degree, 535
 Mehler, R. A., degree, 1020
 Mehlman, J. S., degree, 207
 Mehring & Hanson Co., bid, 111, 141, 175, 196, 611, 786
 Meier, J. W., appointment, 29, 403, 824
 Meier, Ruth R., degree, 1029
 Meiklejohn, W. J., degree, 760
 Meisenbach, L. S., degree, 1030
 Meisenzahl, T., degree, 1026
 Meislahn, C. D., certificate, 626
 Meissner, J. F., degree, 525
 Meister, Jervae, appointment, 29, 394, 814
 Meister, M., degree, 527
 Melamed, A., degree, 26
 Mellman, H. G., appointment, 208, 412, 600
 degree, 1006
 Melnick, P. J., appointment, 500, 975
 fellowship, 311
 Melody, M. D., degree, 525
 Melsted, S. W., appointment, 859
 Melville, D. B., degree, 511
 Menaker, G. J., degree, 547
 Mendel, C. W., appointment, 410, 743, 831
 Mendez, G. O., degree, 1032
 Menefee, S. G., appointment, 78, 235, 443, 862
 degree, 214
 Menne, B. L., Jr., degree, 525
 Menning, J. H., appointment, 1044
 Men's dormitory, *See* Dormitory, men's.
 Mental hygiene, lectures, 207
 Meradith, Eva E., degree, 537
 Mercer, Frances, appointment, 79, 397, 817
 Mercer, Jean C., degree, 525
 Mercer, L. V., degree, 65
 Mercer, Margaret E., appointment, 333, 665
 degree, 633
 Mercer, W. E., degree, 530
 Merck & Co., purchase, 53
 Mercker, Elizabeth L., degree, 758
 Meredith, M. M., degree, 102
 Mergener, J. C., appointment, 475, 894
 Merner, R. R., degree, 527
 Merret, R. J., degree, 106, 547
 Merrill, R. F., degree, 1033
 Merry, H. J., certificate, 254
 Merry, Hazel, degree, 631
 Merz, A., degree, 525
 Mesirov, E. B., degree, 1017
 Messman, H. A., degree, 216
 Metabolism, investigation, gift, 278
 Metallurgical Engineering, *See* Mining and Metallurgical Engineering.
 Metal Office Furniture Co., purchase, 53
 Metals, testing, investigation, 19, 206
 gift, 302, 577
 Metcalf, C. L., appointment, 248, 408, 828
 leave of absence, 220
 Metcalf, J. G., appointment, 79, 461
 declination, 609
 Metcalf, M. U., degree, 537
 Metcalf, R. L., degree, 525, 1008
 Metcalfe, Fletcher, appointment, 79, 413, 686
 degree, 1009
 Metrazol, effect in mental diseases, investigation, 205
 Metternich, A. E., degree, 67
 Metzke, G. M., degree, 1034
 Metzler, Mrs. Mildred D., appointment, 396, 817, 929
 Metzger, Ruthie N., degree, 537
 Metzler, Zelma B., degree, 537
 Meyer, A. C., purchase of lot in Roselawn cemetery, 765
 Meyer, B. S., degree, 729
 Meyer, D. H., Jr., degree, 530
 Meyer, Esther, appointment, 480, 899
 Meyer, F., degree, 530
 Meyer, F. C., degree, 757
 Meyer, Mrs. Genevieve, resignation, 85
 Meyer, H., appointment, 499, 974
 Meyer, H. I., appointment, 502, 977
 Meyer, Hermine E., degree, 215
 Meyer, J., appointment, 497, 973
 Meyer, K. A., elected President *Pro Tempore*, 40
 member of committees, 241, 773, 1002
 operation of Research and Educational Hospital, 932
 Meyer, M. C., appointment, 251
 degree, 512
 Meyer, O., Jr., degree, 529
 Meyer, P. E., degree, 1027
 Meyer, R. A., degree, 530
 resignation, 609
 scholarship, 332
 Meyer, R. S., declination, 31
 Meyer, U. M. L., certificate, 2
 Meyer, W. C., degree, 1026
 Meyers, A. W., degree, 759
 Meyers, Mrs. Beatrice K., appointment, 890
 Meyers, C. E., degree, 213
 Meyers, Lulu B., appointment, 439, 859
 Meyers, R. L., degree, 525
 Micali, T. A., degree, 520
 Michael, Edna A., degree, 1007
 Michael, Freda P., degree, 103
 Michael, G. W., appointment, 393, 814
 Michael, J. A., degree, 1008
 Michael, R. W., purchase, 659
 Michal, R. W., degree, 1017
 Michaud, R., death benefit, 299
 Michels, E. O., degree, 1030
 Michels, L. R., appointment, 600, 825
 degree, 757
 Michi, O., degree, 635
 Michod, C. L., Jr., degree, 587
 Microphotometer, purchase, 720
 Micro-projector, gift, 780
 Microscopes, purchase, 37, 579, 764, 780, 947
 Middleton, E. B., degree, 101
 Middleton, W. S., degree, 215, 520
 Midland Constructors, Inc., bid, 612
 Mid-State Engineering Co., contract, 749
 purchase, 763
 Mid-States Industrial Corp., bid, 111, 141, 174, 175
 Mid-West Dynamometer & Engineering Co., purchase, 920
 Midwest Painting Service, bid, 965
 Mies, H. H., degree, 217
 Mies, Jeanette H., degree, 1034
 Mies, Mrs. L. C., present at meeting, 304
 Mighell, Arlene J., degree, 535
 Mihalopoulos, D. J., degree, 1026
 Mikes, Lorraine G., degree, 1030
 Miklas, M. J., degree, 106
 Miksak, J. A., degree, 634
 Milczewski, M. A., appointment, 335, 743
 degree, 70, 1012
 resignation, 85, 1047
 scholarship, 332
 Miles, C. B., member of advisory committee, 136
 Miles, D. B., degree, 1017

- Miles, F. D., degree, 1032
 Miles, H. J., appointment, 312, 410, 743.
 831
 Miles, J. C., appointment, 425, 846
 degree, 1012
 discovery, patentability, 663
 Miles, R. H., appointment, 461, 743, 880
 Miles, Virginia P., degree, 106
 Military, budget, 465, 885
 adjustment, 109
 colors, fund, balance reappropriated, 988
 medal, gift, 346
 overcoats, purchase, 578, 764
 uniforms, purchase, 19, 375, 997
 Military Bands, appropriation, expenses, 285
 instruments and filing equipment, 708
 budget, 466, 885
 equipment, contribution, 940
 fund, balance, 5
 Military Stables, removal, 361
 Milk, investigations, calcium values, 20, 158.
 205, 374, 683
 hygiene, 205, 232
 immunity factors, cancellation, 204
 products, gift, 780
 solids, gift, 278
 marketing, inspection by State Department of Public Health, 914, 952
 pasteurization law, 787
 Milk bottle, patent, 299
 Millbrook, May I., appointment, 465, 884
 Miller, Baron B., leave of absence, 23
 resignation, 180
 sick leave, 57
 Miller, Bernard, degree, 1023
 Miller, Bernard L., Allerton scholarship, 970
 Miller, Betty A., degree, 537
 Miller, C. F., appointment, 405, 825
 Miller, C. R., degree, 588
 Miller, Cornelia Y., degree, 101
 Miller, D. J., appointment, 1044
 Miller, F. O., degree, 65
 Miller, Florence A., degree, 586
 Miller, George A., appointment, 410, 831
 Miller, George F., degree, 761
 Miller, George H., appointment, 469, 888
 Miller, George W., degree, 533
 Miller, Glenn W., degree, 629
 Miller, H. L., degree, 530
 Miller, H. M., degree, 532
 Miller, H. S., degree, 547
 Miller, Hazel H., degree, 758
 Miller, James W., scholarship, 929
 Miller, Janett M., fellowship, 927
 Miller, John J., certificate, 736
 Miller, John R., appointment, 600
 Miller, John W., degree, 760
 Miller, L. B., appointment, 438, 858
 Miller, L. F., appointment, 500, 975
 Miller, L. P., degree, 525
 Miller, M. L., appointment, 496
 Miller, M. W., appointment, 335
 degree, 1004
 fellowship, 309
 resignation, 354
 Miller, Marian M., degree, 1023
 Miller, Mary, degree, 1032
 Miller, Mary K., degree, 1029
 Miller, Mayme W., degree, 537
 Miller, Muriel I., degree, 537
 Miller, Mrs. C. P., member of advisory committee, 626
 Miller, Richard A., appointment, 411, 832
 Miller, Robert C., degree, 1023
 Miller, Robert M., degree, 759
 Miller, Rollin E., certificate, 736
 Miller, Rose J., degree, 537
 Miller, Ross M., degree, 106
 Miller, Russell M., degree, 630
 Miller, Ruth A., degree, 758
 Miller, S. W., appointment, 549, 867, 871
 degree, 534
 Miller, Sara, degree, 525
 Miller, Sylvia F., degree, 1014
 Miller, Virginia I., appointment, 484, 902
 degree, 514
 Miller, W. F., degree, 1022
 Miller Printing Machinery Co., purchase, 660
 Milles, G., appointment, 473, 892
 Millett, D. H., degree, 525
 Milleville, Norma L., degree, 1029
 Milligan, B., appointment, 407, 827
 Milligan, D. F., degree, 525
 Milligan, S. Elizabeth, appointment, 792.
 848
 Millikan, G. G., degree, 67
 Millington, A., degree, 1007
 Millis, J. W., certificate, 544
 Millizen, J. E., appointment, 394, 815
 authority to sign name of President of Board, 344, 772
 Mill men, wages, 372
 Mills, B., degree, 1023
 Mills, C. P., member of advisory committee, 108
 Mills, D. R., appointment, 250, 308, 463.
 743, 883
 sick leave, 255
 Mills, K. E., degree, 1019
 Mills, Mable D., degree, 635
 Mills, Martha O., degree, 1017
 Mills, Nancy J., degree, 1030
 Mills, R. W., degree, 1033
 Mills, Rosalind E., appointment, 79, 446.
 450, 866, 869
 declination, 1047
 degree, 104
 Millsbaugh, C. H., degree, 633
 Milner, C. M., degree, 518
 Milone, W., degree, 630
 Milroy, R. A., degree, 542
 Milum, V. G., appointment, 408, 828
 Minard, D., appointment, 474, 893
 resignation, 1047
 Minch, H. G., degree, 534
 Miner, Georgia F., degree, 1030
 Mineral Point Zinc Co., agreement, 58, 722
 gift, 684
 Minert, F. R., degree, 540
 Minert, K. R., degree, 1027
 Minick, L. S., degree, 533
 Minier, J. P., and Rosie, note, payment, 201
 Mining and Metallurgical Engineering, budget, 426, 846
 laboratory fees, 17, 366, 991
 microscope equipment, purchase, 155
 Minkus, M. J., degree, 1017
 Minkus, S. M., degree, 529
 Minto, Grace E., degree, 1017
 Minutes, approved, 55, 99, 133, 181, 211, 239, 279, 315, 553, 582, 649, 701, 735, 795, 969
 Mirro, J. A., certificate, 544
 Mischler, Irene B., degree, 521
 Mischlich, G. C., degree, 758
 Misk, N. W., degree, 540
 Mishkin, H. L., appointment, 496, 502, 971.
 978
 Mississippi River Power Co., bonds, 200
 Mississippi Valley Structural Steel Co., bid, 786
 Missouri Hardwood Lumber Co., purchase, 155
 Mitchell, Bernice R., leave of absence, 745
 Mitchell, C. E., appointment, 448, 451, 867, 871
 Mitchell, C. F., degree, 533

- Mitchell, D. F., degree, 1035
 Mitchell, Dorris A., degree, 525
 Mitchell, H. H., appointment, 440, 449, 860, 868
 research, gift, 637
 Mitchell, J. R., degree, 26
 Mitchell, Marguerite E., degree, 759
 Mitchell, O. O., degree, 103
 Mitchell, P. M., fellowship, 926
 Mitchell, R. V., appointment, 246, 417, 646, 738, 837
 Mixter, R. L., degree, 545
 Mize, H. M., degree, 1008
 Mladinov, F. A., degree, 541
 Moberley, Nelle J., degree, 69
 Moberley, P. B., degree, 636
 Mock, F., appointment, 405, 825
 Model Laundry Co., contract, 375
 Modesitt, Virginia, appointment, 600
 resignation, 609
 Modica, C. S., degree, 1036
 Modjeski, P. J., degree, 541
 Modzelewski, B. R., degree, 541
 Moe, L., Jr., degree, 530
 Moeller, G. T., appointment, 686, 823
 Moeller, Jane A., degree, 1017
 Moffett, R. B., appointment, 79
 degree, 213
 fellowship, 310, 926
 Moffett, R. L., degree, 589
 Mohler, Mary E., degree, 537
 Mohn, P. E., appointment, 425, 846
 Mohr, Mrs. Eunice C., appointment, 485, 903
 Mohr, G. J., appointment, 496, 972
 Mohrman, H. W., degree, 527
 Moisan, B. E., degree, 547
 Mojonnier, Ruth E., degree, 525
 Moldavsky, L. F., degree, 26
 Molden, Dorothy L., degree, 525
 Molin, A. R., degree, 1034
 Moll, A. B., degree, 215
 Moller, Ruth C., appointment, 434
 resignation, 931
 Moloney, G. H., member of advisory committee, 137
 Moloney, M. F., degree, 512
 Molt, R. P., degree, 533
 Monahan, Mary H., degree, 217
 Moncreiff, B., degree, 1017
 Moncrief, L. E., degree, 1031
 Monical, F. V., degree, 67
 Monk, H. H., member of advisory committee, 135
 Monke, E. W., degree, 525
 Monochromator, purchase, 700
 Monroe, J. O., Jr., degree, 525
 present at meeting, 302
 Monroe, W. S., appointment, 247, 419, 422, 739, 840, 842
 Monsanto Chemical Co., fellowship award, 332, 927
 gift, 62, 302, 575
 purchase, 20, 199, 345, 921
 Monson, F. E., degree, 1013
 Montgomery, D. C., Jr., degree, 533
 Montgomery, E., appointment, 868
 retirement, 788
 sick leave, 255
 Montgomery, F. C., degree, 1027
 Montgomery, F. E., degree, 66
 Montgomery, L. C., degree, 757
 Montgomery, M. M., appointment, 79
 fellowship, 311
 Montgomery, Norma L., degree, 217
 Montgomery, R. B., appointment, 465, 884
 Montgomery, Ruth E., degree, 1029
 Montgomery, S. M., degree, 1027
 Montgomery Elevator Co., bid, 96
 contract, 257, 301, 752
 Montooth, Martha G., degree, 1017
 Mooberry, A. E., degree, 67
 Mood, R. G., degree, 213
 Moody, A. L., appointment, 401, 822
 retirement, 491
 Moody, Esther C. M., degree, 217
 Moody, R., appointment, 248, 407, 741
 Moody, R. B., degree, 1019
 Moon, G. R., appointment, 395, 468, 816, 887
 authority to sign name of Secretary of Board, 344, 773
 Moon, H. D., degree, 1017
 Moon, N. S., degree, 511
 Moon, P. T., degree, 1026
 Moore, A. R., degree, 1027
 Moore, Barbara E., declination, 313
 degree, 535
 scholarship, 310
 Moore, Barbara R., degree, 217
 Moore, C. E., degree, 1023
 Moore, C. G., member of advisory committee, 138
 Moore, Case, Lyman, & Hubbard, fire insurance, 724
 Moore, D. G., degree, 758
 Moore, D. O., appointment, 487
 Moore, Dicie A., appointment, 333
 Moore, E. A., appointment, 466, 885
 Moore, E. H., degree, 1021
 Moore, E. S., appointment, 471, 889
 Moore, E. T., degree, 1012
 Moore, George E., degree, 547
 Moore, Gerald E., appointment, 250, 410, 743, 831
 Moore, Gerald W., degree, 1035
 Moore, H. A., degree, 633
 Moore, H. F., appointment, 428, 848
 Moore, H. R., degree, 1036
 Moore, Helen M., degree, 65
 Moore, J. H., degree, 534
 Moore, J. T., degree, 1032
 Moore, Marcella, appointment, 481, 889
 Moore, Mary C., degree, 540
 Moore, P. O., appointment, 905
 Moore, Ralph D., degree, 517
 Moore, Ralph P., degree, 1017
 Moore, Raymond L., degree, 1006
 Moore, Robert Hamilton, appointment, 407, 600, 827, 1044
 Moore, Robert Harry, degree, 1017
 Moore, Robert L., degree, 537
 Moore, S., degree, 532
 Moore, S. G., appointment, 473, 892
 Moorehead, D. F., appointment, 412, 832
 Moorehead, F. B., appointment, 478, 897
 Mooth, R. R., degree, 525
 Mora, J. M., appointment, 475, 894
 Morales, F. J., Jr., resignation, 85
 Moran, C. W., degree, 1005
 Moran, Rose S., degree, 1012
 Moreau, C. G., degree, 531
 Morenz, E. H., degree, 213
 Morey, L., appointment, 393, 416, 813, 837
 authority to sign withdrawals against Mutual Benefit Hospital fund, 788
 delegation of signature, 156, 788
 elected Comptroller, 240, 772
 See also Comptroller.
 Morgan, C. B., degree, 1026
 Morgan, C. D., degree, 525
 Morgan, D. H., appointment, 459, 881
 Morgan, Dorothy M., degree, 758
 Morgan, G. E., degree, 547
 Morgan, J. D., appointment, 418, 739
 Morgan, J. O., degree, 525, 1008
 Morgan, M. B., degree, 1026
 Morgan, N. D., appointment, 460, 879
 Morgan, Mrs. Rebecca, death benefit, 61
 Morgan, W. R., resignation, 85

- Morgan, Winifred E., degree, 525
 Morine, H., Jr., degree, 761
 Moritz, J. A., Jr., degree, 68
 Moritz, R. F., degree, 216
 Morkovin, D., fellowship, 310
 resignation, 770
 Moroni, E. T., degree, 1026
 Morrell, Eleanor R., degree, 1029
 Morrell, Mary M., degree, 1017
 Morrill, C. C., appointment, 600, 860
 Morris, Alpha H., degree, 588
 Morris, C. K., & Co., Inc., financing Chicago Union Building, proposal, 980
 Morris, F. H., degree, 1027
 Morris, G. E., degree, 630
 Morris, I. H., Jr., degree, 542
 Morris, J. C., appointment, 600, 903
 degree, 521
 Morris, J. L., Jr., degree, 1024
 Morris, L. M., degree, 635
 Morris, Margaret, degree, 1034
 Morris, Margaret E., degree, 1014
 Morris, P. G., member of advisory committee, 137
 Morris, R. E., degree, 1031
 Morris, T. M., degree, 1017
 Morris, W. E., degree, 519
 Morris, W. M., appointment, 208, 474, 893
 Morrison, Alice, appointment, 407, 827
 Morrison, H. J., degree, 1025
 Morrison, Helen A., degree, 1029
 Morrison, J. W., degree, 533
 Morrison, L. S., degree, 1017
 Morrison, Martha B., degree, 529
 Morrison, Mary F., degree, 1017
 Morrison, S. G., degree, 634
 Morrison, S. W., appointment, 476, 480, 895, 899
 Morrison, T., lease, 200
 Morrow, G. R., resignation, 369, 550
 Morrow, J. E., Jr., degree, 1020
 Morrow, J. W., degree, 530
 Morrow, Lucy J., degree, 68
 Morrow, T. M., degree, 533
 Morrow, W. J., degree, 1026
 Mortensen, A. N., appointment, 79, 480, 898
 Mortenson, L. J., degree, 542
 Mortgage, Boyden, J. H., settlement, 38
 property in southwest Urbana, 766
 property on Columbia Avenue in Champaign, 913
 Morton, A., gift, 923
 Morton, C. L., certificate, 544
 Morton, H. S., degree, 105
 Morton, S., member of advisory committee, 136
 Morwitz, S. M., appointment, 497, 973
 Mosbacher, E. G., appointment, 1044
 degree, 1027
 Moschel, L. C., elected member of Executive Committee, 240
 member of committees, 241, 773
 Athletic Activities, 680
 operation of Research and Educational Hospital, 932
 memorial, 993
 Mose, J. W., degree, 532
 Moseley, G. H., III, certificate, 544
 Moses, C. A., Construction Co., bid, 140, 174
 Moses, L. E., appointment, 412
 Moses, W. R., appointment, 407, 827
 Moses, W. T., degree, 589
 Mosgrove, Louise, appointment, 79, 448, 868
 Mosher, F. J., appointment, 407, 827
 Mosher, M. L., appointment, 435, 454, 855, 873
 Mosher, M. L., Jr., degree, 26
 Mosher, Vora, degree, 535
 Mosiman, Miriam E., degree, 1031
 Mosiman, W. D., certificate, 1037
 degree, 636
 Mosko, M. M., appointment, 471, 890
 Moskovitz, J. A., certificate, 1037
 degree, 542
 Mosny, S. D., Jr., certificate, 1037
 Mosoff, S., degree, 219
 Moss, Mary H., degree, 525
 Moss, Ruth, appointment, 600, 895
 Mosser, Marion J., degree, 104
 Mostue, Grace M., degree, 70
 Motor vehicle regulations, enforcement, appropriation, 109
 Mott-Smith, H. M., Jr., appointment, 427, 847
 leave of absence, 924
 Moudy, Metta V., degree, 1029
 Moundres, T. P., appointment, 79, 404, 824
 Mount Morris experiment field, right-of-way, 232
 Movitt, Irene S., degree, 1034
 Mowatt, A., degree, 215
 Moye, A. J., degree, 529
 Moye, D. G., degree, 1021
 Moyer, C. A., appointment, 79, 245, 417, 837
 Moyer, F. K., appointment, 600, 830
 declination, 962
 degree, 527
 Moyer, L. R., appointment, 159, 334, 665, 954
 Moyer, R. G., degree, 1026
 Mrazek, C. J., Jr., degree, 541
 Mrazek, Phyllis T., degree, 525
 Mrgudich, J. N., appointment, 79, 646
 Muchlberger, C. W., appointment, 501, 976
 Muchlhauser, G. A., degree, 534
 Muchlhauser, C. O., scholarship, 927
 Mueller, A. C., degree, 1020
 Mueller, A. R., degree, 1024
 Mueller, C. B., appointment, 245, 251
 Mueller, Mrs. Doris J., declination, 609
 Mueller, E. H., degree, 1025
 Mueller, Grace E., degree, 1033
 Mueller, Grace F., degree, 530
 Mueller, L. W., member of advisory committee, 137
 Mueller, M. B., degree, 629
 Mueller, Ruth M., degree, 1031
 Mull, L. E., degree, 534
 Mullen, J. E., degree, 1033
 Muller, W. G., Jr., degree, 525
 Mullis, M. M., degree, 760
 Mulroney, H. J., degree, 539
 Mulvane, Valera M., degree, 535
 Mulvihill, D. F., appointment, 407, 549, 600
 declination, 609
 Mumford, H. W., portrait, 206
 Mumford house, assigned to College of Fine and Applied Arts, 358
 removal, 259
 Mumm, W. J., degree, 1004
 Munce, Mary J., degree, 65
 Munday, Mary V., degree, 525
 Munger, Dorothy J., degree, 1031
 Munger, R. F., member of advisory committee, 137
 Municipal Coal Co., bid, 96
 Munnecke, V. H., Jr., degree, 528
 Munnis, J. K., degree, 1017
 Munnis, W. V., appointment, 396, 817
 Munroe, Barbara S., resignation, 85
 Munroe, D. R., degree, 525
 Munson, Frances L., degree, 70
 Munson, G. B., degree, 1036
 Munson, Genevieve B., degree, 102
 Munson, J. C., degree, 1017
 Munson, L. H., degree, 1017
 Munson, Mrs. Lacie B., appointment, 159, 334, 665, 953
 Munson, Viola A., appointment, 79, 395, 816
 Munson, W. B., appointment, 410
 degree, 1005
 Muntyan, Milosh, degree, 636, 1011
 Muntyan, Miodrag, appointment, 396, 817

Murphy, A. E., appointment, 283, 411, 832
 Murphy, D. B., degree, 540
 Murphy, Mrs. Dorothy A., appointment, 487, 905
 Murphy, F. G., appointment, 500, 975
 Murphy, F. P., degree, 104
 Murphy, G. E., death benefit, 300
 Murphy, J. E., degree, 1017
 Murphy, J. L., degree, 1025
 Murphy, L. W., appointment, 79, 415, 742, 835
 sick leave, 776
 Murphy, Lucile J., degree, 1013
 Murphy, May, degree, 635
 Murphy, R. B., degree, 26
 Murphy, W. A., Jr., certificate, 2
 Murray, A. W., Co., bid, 141, 175, 257
 contract, 112, 159, 316, 583
 change order, 196, 655, 715, 716, 944
 extension, 753
 Murray, Eleanor W., degree, 1014
 Murray, F. M., degree, 1017
 Murray, Katherine J., degree, 537
 Murray, Natalie E., degree, 635
 Murray, W. G., appointment, 497
 Murrell, M. T., appointment, 405, 825
 Museum of Science and Industry, equipment, loan, 53
 gift, 780
 Museums, *See* Classical, European Culture, and Natural History.
 Musgrave, R. B., appointment, 439, 449, 600
 degree, 756
 Musher Foundation, agreement, 157, 158, 574, 946
 Music, Master of, degree, 321
 Music, School of, budget, 461, 880
 summer session, 250, 743
 fees, students in other colleges, 17, 367, 991
 graduate work, 321
 admission requirements, 361
 Smith scholarships, regulations, amendment, 803
 Musical instruments, appropriation, Chicago departments, 650
 University High School, 557
 Music Education, Master of Science in, degree, 321
 Musselman, Mary M., degree, 527
 Musselman, Ruth E., degree, 537
 Musson, E. K., appointment, 976
 Mutschler Bros. Co., purchase, 375
 Mutti, R. J., appointment, 436, 454
 degree, 757
 Mutual Benefit Hospital Fund, authorization to draw on account, 788
 custody assumed by Board of Trustees, 766
 investment, 913
 regulations, 703
 Mutual Fuel Gas, bonds, 21
 Muzika, Bernice G., degree, 762
 Myer, E. W., appointment, 479, 898
 Myers, A. M., Jr., degree, 525
 Myers, C. V., degree, 1011
 Myers, D. S., degree, 1032
 Myers, E. H., degree, 530
 Myers, E. L., appointment, 665
 Myers, F., appointment, 905
 retirement, 909
 Myers, G. I., degree, 214
 Myers, Katharine M., degree, 1029
 Myers, Kathryn H., degree, 1017
 Myers, L. E., offer of collection, 376
 Myers, Margaret M., degree, 537, 1011
 Myers, O. G., degree, 216
 Myers, Pansy M., degree, 70
 Mylonas, G. E., appointment, 219, 405, 460, 738, 739
 resignation, 797
 Mynard, F. H., appointment, 454, 873
 Myrle, W., appointment, 953
 Myron, Patricia D., degree, 537

Nachman, M. N., certificate, 736
 Nacht, D. J., degree, 1032
 Nadeau, O. E., appointment, 475, 894
 Nadelhoffer, Florence B., degree, 525
 Naden, K. D., appointment, 437
 degree, 534
 Naffziger, R. A., degree, 584
 Nagel, W. E., degree, 538
 Nagle, Elizabeth, appointment, 159, 333, 665, 954
 Nagle, Sybil K., appointment, 29, 487, 905
 Nagoda, E. J., degree, 547
 Nakamura, F. I., appointment, 441, 449, 450, 861, 868, 870
 degree, 629
 leave of absence, 970
 Nakis, Virginia J., degree, 1031
 Naman, I. A., degree, 518
 Nannes, C. H., resignation, 85
 Nash, M. C., degree, 216
 Nation, C. E., degree, 106
 National Bituminous Coal Commission, hearings on coal prices, 156
 National Cash Register Co., purchase, 1000
 National Decorating Service, bid, 965
 National Engineering Co., gift, 346
 National Fertilizer Association, agreement, 946
 National Institute in Public Affairs, establishment proposed, 339
 National Lead Co., purchase, 967
 National Life Insurance Co., financing of men's dormitory, proposal, 641
 National Research Council, gift, 206
 National Tea Co., fellowship, award, 311
 gift, 277
 National Warm Air Heating and Air Conditioning Association, agreement, 229, 763
 National Wildlife Federation, gift, 575
 National Youth Administration, jobs for athletes, 680
 Natural History Building, space released by Natural History Survey, 261
 Natural History Museum, budget, 414, 835
 cases, purchase, 920
 Natural History Survey, *See* Illinois State Natural History Survey.
 Natural Resources Building, changes proposed, 554
 contracts, authorization to award, 295
 foundation, 92
 dedication, 1002
 floor space, 261
 plans, 113, 260, 276
 removal of buildings from area, 361
 service lines, appropriation, 149
 balance reappropriated, 356
 sidewalk, appropriation, 709
 balance reappropriated, 988
 strike, steam fitters and plumbers, 688
 conference, 732
 report, 728
 settlement, 767
 telephone cable, balance reappropriated, 988
 Nealson, W. R., degree, 218
 Nearhood, Reva, appointment, 484, 902
 degree, 102
 Nearing, Dorothy G., degree, 525
 Nearpass, E. E., death benefit, 61
 Nearpass, Laura B., gift, 206
 Nebel, C. A., degree, 1017
 Nebergall, W. H., degree, 214
 Neblock, Etta, appointment, 160, 334, 665, 954
 Nebraska Power Co., bonds, 724
 Nechin Iron Works, contract, 650
 Nechin Construction Co., contract, 684
 Nedwick, Eleanor H., appointment, 395, 816
 Nedzel, A. J., appointment, 473, 892
 Neece, I. K., degree, 634
 Neely, E. A., degree, 1024
 Neff, Mrs. Ernestine A., resignation, 85
 Negley, G. R., appointment, 79, 600, 832

- Neill, A. H., degree, 1024
 Neiman, I. S., appointment, 976
 Neiswanger, W. A., appointment, 417, 600, 739, 838
 Neklutin, V. C., degree, 527
 Nelson, A. G., degree, 529
 Nelson, A. L., degree, 1027
 Nelson, Beulah G., appointment, 235, 477, 896
 Nelson, C. M., degree, 1022
 Nelson, C. R., degree, 1027
 Nelson, Charlotte L., degree, 1017
 Nelson, E. E., degree, 216, 1010
 Nelson, E. J., degree, 1034
 Nelson, E. L., degree, 105
 Nelson, F. A., degree, 1035
 Nelson, F. C., degree, 521
 Nelson, F. W., degree, 532
 Nelson, Mrs. Florence, 394, 815
 Nelson, H. D., certificate, 2
 Nelson, H. E., degree, 1024
 Nelson, H. G., degree, 217
 Nelson, Hazel M., appointment, 470, 888
 Nelson, J. A., degree, 586
 Nelson, J. F., degree, 1031
 Nelson, L. D., degree, 1017
 Nelson, Lois J., degree, 537
 Nelson, M. A., certificate, 254
 Nelson, M. H., appointment, 1044 degree, 534
 Nelson, Muriel E., degree, 535
 Nelson, R. A., degree, 1025
 Nelson, R. J., present at meeting, 302
 Nelson, R. M., degree, 1021
 Nelson, Severina E., appointment, 248, 406, 741, 827
 Nelson, T., appointment, 498, 973
 Nelson, Mrs. Theo. B., appointment, 312, 484, 600, 902 degree, 587
 Nelson, W. E., degree, 759
 Nepote, J. J., degree, 68
 Nepotism, policy, 939
 Neshitt, R., degree, 634
 Nesmith, H. D., degree, 547
 Nester, J. M., degree, 1023
 Netzer, Helen E., appointment, 1044
 Neu, J. H., degree, 525
 Neubauer, W. O., degree, 630
 Neuber, Anna L., appointment, 396, 817
 authority to sign name of Secretary of Board, 156, 241, 773
 Neuhauser, Irene, appointment, 353, 497, 972
 Neumann, A. J., degree, 529
 Neurology and Neurological Surgery, budget, 471, 890
 clinical faculty, 499, 974
 fellows, 311, 928
 Neuropsychiatric Institute, agreement for operation, 504, 725, 922
 Neve, C. D., degree, 529
 Nevens, W. B., appointment, 442, 449, 862, 868
 Neville, C. C., degree, 102
 New Agriculture Building, appropriations, electric facilities, 110
 remodeling, 57, 274
 balance reappropriated, 356
 Newberger, C., appointment, 499, 975
 Newbury, Helen, degree, 1017
 Newcomb, Deborah J., degree, 758
 Newcomb, H., degree, 586
 Newcomb, R., appointment, 459, 879, 881
 appreciation of services, 232
 Newcomb, Wilma W., degree, 537, 1007
 Newcomer, Else, degree, 521
 Newcomer, H. L., appointment, 416, 738, 837 degree, 511
 Newgard, H., & Co., bid, 612
 Newhouse Paper Co., purchase, 20
 New Jersey Zinc Co., agreement, 722
 Newlin, C. W., degree, 1023
 Newlin, W. A., degree, 1009
 Newlin, W. S., degree, 1017
 Newman, C. R., certificate, 544
 Newman, Eleanor R., degree, 540
 Newman, M. J., degree, 217
 Newmark, N. M., appointment, 424, 844
 Newton, R., Jr., degree, 1031
 Newton, R. E., degree, 537
 Newton, Roberta R., degree, 1029
 Newton, W., degree, 1021
 Newton & Hoy Furniture Co., bid, 613
 New York Steam Corp., bonds, 172, 200, 370, 913
 Ni, H., degree, 213
 Niagara Sprayer & Chemical Co., gift, amount cancelled, 204
 Nianick, L. M., degree, 1036
 Nichiporuk, S. W., degree, 760
 Nicholas, G. A., scholarship, 310
 Nichols, D. W., appointment, 368, 461
 Nichols, Esther E., degree, 587
 Nichols, Lucie F., degree, 1017
 Nichols, Opal M., degree, 589
 Nichols, Velma E., degree, 1004
 Nicholson, A., resignation, 3, 31
 Nicholson, D. G., appointment, 403, 739, 823
 research, gift, 205
 Nicholson, H. P., appointment, 426, 847
 Nicholson, J. A., appointment, 411, 743, 832
 Nickell, Geraldine R., degree, 587
 Nickell, Rosa M., appointment, 439, 859
 Nickell, V. L., appointment, 160, 333, 665, 953
 Nickerson, A. J., appointment, 428, 849 degree, 533
 Nickerson, Jeanne E., degree, 1017
 Nickol, H. D., appointment, 600
 declination, 609
 Nicol, W. C., degree, 758
 Nicotine insecticides, investigation, gift, 302, 722
 Nieburger, H. G., degree, 530
 Niederhoff, A. E., degree, 513
 Niederman, Dorothy J., certificate, 544
 Niehaus, W. G., degree, 1026
 Nielsen, A. C., member of advisory committee, 138
 Nielsen, C. S., degree, 533
 Nielsen, E. M., degree, 26
 Nielsen, K. L., appointment, 411, 1044 degree, 1005
 Nielsen, Marion I., degree, 516
 Niemeyer, R. D., degree, 1017
 Niesen, G. V., degree, 758
 Nilsson, C. A., degree, 1017
 Nirdlinger, S., member of advisory committee, 135
 Nisbet, T., degree, 537
 Nitz, H. I., degree, 1026
 Niven, I. M., appointment, 411, 831
 Nixon, R. V., degree, 1027
 Nixon, T. V., degree, 1027
 Noel, E. B., degree, 1006
 Noelle, J. B., Co., bid, 965
 Noether, G. E., scholarship, 927
 Nofftz, Meta T., degree, 1017
 Nofftz, Vera, appointment, 953
 Noggle, G. R., appointment, 402
 fellowship, 925
 Nolan, A. W., appointment, 421, 839
 Nolan, F. W., degree, 1026
 Nolan, G. P., degree, 634
 Nolen, R. M., appointment, 417, 838
 Noll, D. E., degree, 527
 Non-citizens, appointment to faculty, policy, 978
 Norbut, A. J., degree, 1017
 Norcross, P., certificate, 1037 degree, 1036
 Nordhem, Harriet, appointment, 686, 743
 Nordquist, S. B., degree, 530
 Nordstrom, Lorraine P., degree, 1031

- Norem, H. J., degree, 534
 Norem, O. E., degree, 1031
 Norem, Mrs. Frances E., appointment, 646, 897
 Noren, H. E., degree, 534
 Normal schools, duplication of work and facilities of University, 642
 Norman, V. C., degree, 519
 Normann, E. A., degree, 1010
 Norrell, Virginia M., appointment, 792, 897
 Norris, C. O., degree, 531
 Norris, H. K., degree, 525
 Norris, Laverne K., degree, 1034
 Norris, R. E., degree, 103
 North, P. P., degree, 1025
 North, Ruth E., degree, 537
 North, S., degree, 1019
 North Garage, addition, appropriation, 948
 Northrup, C. H., degree, 520
 Northwestern Heating & Plumbing Co., bid, 175
 Northwestern Mutual Life Insurance Co., financing of men's dormitory, proposal, 641
 Norton, C. L., degree, 1028
 Norton, L. J., appointment, 435, 438, 454, 855, 858, 873
 Norton, V. W., degree, 530
 Norwood, J. R., degree, 106
 Novack, B. F., certificate, 544
 Novak, L. J., degree, 545
 Novak, M. V., appointment, 796, 892, 929
 Novark, Helen D., degree, 537
 Novick, Sarah I., degree, 540
 Novy, A. R., degree, 532
 Nowak, H. J., degree, 547
 Nowak, M. J., degree, 1035
 Noyes, F. B., appointment, 477, 479, 895
 retirement, 909
 Noyes, Helen M., appointment, 472
 Noyes, L., estate, gift, 577
 Noyes, W. A., appointment, 402, 823
 Noyes Chemistry Laboratory, entrance changes, appropriation, 357
 fire insurance, 782
 naming, 294
 remodeling studies, balance reappropriated, 988
 Nudd, Ellen M., scholarship, 926, 1039
 Nudd, H. J., degree, 541
 Nuess, Vivian R., degree, 214
 Nugent, Julia A., degree, 630
 Nunn, M. E., degree, 512
 Nursery School, budget, summer session, 250
 request of Illinois Home Bureau Federation, 304
 Nursery stock, purchase, 299
 Nutrition Research Laboratories, gift, 63, 206, 232, 278, 377, 577, 684, 721, 781
 Nutt, A. W., degree, 1024
 Nye, H. A., appointment, 250, 427
 fellowship, 927
 Nyhus, Margaret K., degree, 635
 Nylen, Vivian L., degree, 1032
 Oakdale, U. O., resignation, 180
 Oakes, R., member of advisory committee, 108, 625
 Oakley, W. C., degree, 520
 Oaks, R. F., degree, 525
 Oakwood Coal Co., bid, 51
 Oat flour, investigation, 157, 158, 574, 946
 Oathout, C. H., degree, 534
 Oberhill, H. R., certificate, 1037
 Oberlin, E. F., degree, 534
 Oberlink, R. M., degree, 533
 Oberman, L. S., degree, 1024
 O'Bert, Martha C., degree, 1033
 O'Berto, A. L., degree, 525
 O'Brien, Alice, appointment, 954
 O'Brien, June M., degree, 104
 O'Brien, Rosemary T., degree, 1031
 O'Brien, T. D., appointment, 79, 404, 792
 O'Brien, W. J., degree, 1017
 Obstetrics and Gynecology, budget, 471, 890
 gift fund, 468, 887
 clinical faculty, 499, 975
 gifts, cancer research, 278
 drugs, 721
 post-graduate course, 342
 O'Byrne, H. J., degree, 525
 O'Byrne, J. P., degree, 530
 O'Callaghan Bros., bid, 111
 O'Casek, W. C., appointment, 499, 974
 Ocenasek, J. C., appointment, 480, 899
 Ochs, R. D., degree, 512
 O'Connell, John Joseph, III, degree, 67
 O'Connell, John Joseph, Jr., degree, 1021
 O'Connell, John Joseph Patrick, degree, 1017
 O'Connell, Mrs. Mary H., resignation, 85
 O'Connor, A. F., Jr., degree, 540
 O'Connor, Alice K., degree, 525
 O'Connor, C. B., certificate, 626
 O'Connor, Dorothy K., degree, 207
 O'Connor, J. S., degree, 1017
 O'Connor, J. W., degree, 547
 O'Connor, V. J., appointment, 503, 978
 Ocivrk, F. W., appointment, 429
 degree, 1010
 Odegard, C. E., appointment, 249, 410, 742, 830
 Odell, C. W., appointment, 419, 840
 Odell, D. L., degree, 531
 Odell, P. N., degree, 534
 Odell, R. T., appointment, 79, 439, 601, 769, 858
 degree, 1009
 Odell, W. C., degree, 514
 Oden, J., Jr., degree, 542
 Oden, R. J. E., appointment, 502, 977
 Odgers, S. L., appointment, 472, 891
 Odgers, W. O., degree, 533
 O'Donnell, J. R., degree, 1036
 O'Donnell, R. P., degree, 1038
 O'Donnell, T. E., appointment, 460, 879
 Odor, Anna F., scholarship, 953
 Odum, C. L., degree, 530
 Odum, E. P., appointment, 128, 251
 degree, 512
 Odum, Mary F., degree, 1032
 Oehler, Helen A., degree, 1031
 Oehmke, G. J., appointment, 426, 846
 Oertel, R. W., degree, 534
 Oesch, R. W., degree, 584
 Oesterle, A. R., degree, 1035
 Oesterle, R. A., degree, 1024
 Oesterling, H. C., appointment, 396, 667, 817
 authority to sign name of Secretary of Board, 241, 773, 788
 sick leave, 797
 Oesterling, Myrna J., degree, 525
 Oexemann, S. W., appointment, 402, 822, 929
 declination, 962
 degree, 516
 fellowship, 953
 Offenbacker, Catherine P., degree, 1017
 Offerman, D. H., degree, 1023
 Officers, Board, delegation of signatures, 240, 772
 election, 240, 772
 Office Supply Storeroom, paper, purchase, 20, 264, 345, 375
 Ogden, Elizabeth G., degree, 1014
 Ogden, L. E., degree, 67
 Ogden, R., appointment, 393, 814, 929
 Oglet, W. E., appointment, 959
 O'Hair, Martha K., degree, 1017
 O'Hern, Elizabeth A., degree, 525
 Ohio Edison, bonds, 21
 Ohrenstein, I. R., degree, 542
 Ohringer, J., degree, 589
 O'Kane, T. W., certificate, 1037
 O'Keefe, Frances L., degree, 1031

- O'Keefe, J. F., member of advisory committee, 138
 Oklahoma Gas & Electric Co., bonds, 370
 Okonite Co., bid, 610
 contract, 612, 685
 Olander, M. M., director of Athletic Association, 567, 789
 request for joint meeting of Board of Trustees and Directors of Athletic Association, 1001
 Oldaker, Ethel M., degree, 586
 Oldberg, E., appointment, 471, 890
 Oldfather, Margaret R., degree, 1014
 Oldfather, W. A., appointment, 246, 405, 826
 Oldham, W. H., member of advisory committee, 135
 Oldsmobile chassis, gift, 62
 Olech, E., appointment, 478, 897
 Oleck, A. K., certificate, 544
 Oleson, L. F., degree, 530
 Olhaber, J. H., degree, 586
 Oliver, J. V., appointment, 128, 496
 Oliver, Maxine Y., degree, 537
 Oliver, R. P., appointment, 29, 246, 406, 959
 degree, 1004
 Oliver, T. E., appointment, 251, 408, 828
 retirement, 909
 Oliver, W. A., appointment, 424, 844
 Oliver Machinery Co., purchase, 155
 Olivieri, J., degree, 1026
 Olkon, D. M., appointment, 474, 499, 893, 974
 sick leave, 707
 Olmstead, Dorothy A., degree, 521
 Olmstead, Mary L., scholarship, 926
 Olney experimental farm, modernizing, appropriation, 495
 Olsen, H., degree, 530
 Olsen, L. E., degree, 1032
 Olsmann, L., degree, 26
 Olson, Agnes J., degree, 1017
 Olson, Bernice L., degree, 1017
 Olson, D. A., degree, 529
 Olson, E. D., degree, 214
 Olson, G. A., degree, 529
 Olson, H. G., degree, 1023
 Olson, Helen I., degree, 761
 Olson, L. C., degree, 1004
 Olson, Lois M., degree, 1017
 Olson, R. C., degree, 528
 Olson, S. W., degree, 547
 O'Mahony, E. D., degree, 527
 O'Malley, J. E., appointment, 498, 974
 Omer, Roberta E., degree, 521
 O'Neal, Elmira, appointment, 334, 954
 O'Neal, R. D., appointment, 427, 847
 declination, 962
 fellowship, 953
 O'Neil, G. J., degree, 729
 O'Neil, W. E., Construction Co., bid, 610, 699
 contract, 196, 223, 301, 699, 767
 change orders, 259, 290, 330, 359, 361, 562, 618, 622, 623, 656, 675, 717, 751, 910, 985
 extension, 359, 752
 O'Neill, Mabel I., appointment, 447, 456, 866, 876
 O'Neill, P. J., degree, 207
 Ong, H., appointment, 333
 Onium salts, patent, release, 151
 Opacity, fundamentals, investigation, 343
 Opel, D. H., degree, 530
 Operative Dentistry, appropriation, supplies, 775
 budget, 478, 807
 Ophthalmology, budget, 472, 891
 clinical faculty, 499, 975
 optical services, contract, 661
 Ophthalmology and Otolaryngology, Institute for, name, 577
 Oral and Plastic Surgery and Oral Pathology, appropriation, supplies, 775
 budget, 478, 807
 Oram, Patricia A., degree, 1031
 Orendorf, Martha, degree, 1014
 Organ, Auditorium, repairs, 19
 appropriation, 358
 Ice Skating Rink, purchase, 710
 Orland, F. J., degree, 541
 Orlovich, R. B., appointment, 407, 601, 827
 resignation, 1047
 Ormiston, E. E., appointment, 443, 862
 Orndorff, Sarah, degree, 525
 Orr, Florence L., degree, 1033
 Orr, O. P., degree, 103
 Orrico, J. F., degree, 542
 Orthodontia, appropriation, supplies, 775
 budget, 479, 897
 gift fund, 477
 graduate work, fee, 263
 Orthopaedics, budget, 472, 891
 clinical faculty, 500, 975
 Orthopaedic Surgery, gifts, 780
 Orton Ceramic Foundation, agreement, 344
 gift, amount cancelled, 204
 Osburn, L., resignation, 180
 Oscillograph, gift, 232
 Osenburg, F. C., degree, 512
 Osgood, Bessie G., degree, 1039
 Osgood, Ruth S., appointment, 646
 resignation, 770
 O'Shaughnessy, M. T., appointment, 246
 degree, 1004
 fellowship, 309
 Osher, S. L., certificate, 544
 Osment, F. C., appointment, 409, 830
 Ossip, J. J., degree, 1017
 Ostendorf, Marie L., degree, 633
 Ostrom, Josephine V., degree, 1017
 Ostrom, R. V. H., degree, 218
 Otey, W. E., degree, 1032
 Otis Elevator Co., bid, 142, 175, 257
 contract, 96, 159, 349, 548
 Otological research, gift, 62
 Otology, See Laryngology.
 Ott, Nedra M., degree, 1034
 Otter, W. R., degree, 525
 Otterness, L. A., degree, 1017
 Otterness, O. G., degree, 1017
 Otterness, Ruth V., appointment, 79, 483, 601, 901
 degree, 587
 Otto, G. R., degree, 530
 Otton, E. G., degree, 527
 Ottoson, A. C., degree, 1024
 Oudyn, G. M., fellowship, 310
 Outhouse, Julia P., appointment, 444, 450, 864, 869
 leave of absence, 220, 275
 Overmen, J. L., degree, 1024
 Overbeay, Kathleen I., degree, 633
 Overcoats, military, purchase, 60, 578, 764
 Overman, O. R., appointment, 443, 862
 Owen, Alva A., appointment, 601, 865, 876
 Owen, J. I., appointment, 236, 407, 827
 Owen, K., Jr., degree, 531
 Owens, A. L., degree, 757
 Owens, Helen V., degree, 1032
 Owens Illinois Glass Co., purchase, 18
 Oxtoby, F. B., degree, 1014
 Paape, C. W., fellowship, 927
 Paar, N., degree, 633
 Pace, E. R., appointment, 469, 888
 Pace, G. H., degree, 529
 present at meeting, 302
 Pace, Mary G., degree, 1031
 Pace, O. B., Jr., degree, 520
 Pacey, C. W., degree, 525
 Pacey, J. H., degree, 1031
 Pacific Gas & Electric Co., bonds, 21, 63, 350, 681

- Pacilio, P., degree, 538
 Packard, Bessie E., appointment, 447, 866
 Packard, F. E., member of advisory committee, 136
 Packard, W. W., degree, 537
 Pacotti, J. B., degree, 1031
 Paddison, O. H., Jr., degree, 528
 Padfield, Alta M., appointment, 29, 394, 814
 Padnos, E., appointment, 501, 976
 Padorr, M. P., degree, 542
 Page, J. L., appointment, 248, 401, 409, 741, 821, 829
 Pahl, W. H., degree, 1020
 Paine, C. S., resignation, 85
 Paine, E. B., appointment, 424, 844
 Painter, F. A., appointment, 453, 873
 Painters, wages, 372
 Painting, Chicago departments, contract, 22
 Paintings, gift, 63, 178, 206, 231, 277, 684, 727
 purchase proposed, 202
 Paints, investigation, 205
 Paisley, J. R., degree, 534
 Palermo, A. L., certificate, 544
 Palfrey, Marjorie H., degree, 1017
 Palka, J. L., degree, 530
 Palm, Bernice E., degree, 587
 Palmer, Adele F., degree, 1033
 Palmer, C. D., degree, 106
 Palmer, C. E., appointment, 247, 459, 460, 879
 Palmer, Carolyn M., degree, 1031
 Palmer, E., appointment, 312, 476, 894
 Palmer, H. A., member of advisory committee, 138
 Palmer, Huldah, appointment, 333, 665
 Palmer, J. B., degree, 538
 Palmer, P., estate, purchase of lots, deposit forfeited, 555
 Palmer, R., degree, 530
 Palmer, R. E., degree, 529
 Palmer, Rachel A., appointment, 601
 Palmer, S. S., certificate, 2
 Palmquist, R. C., degree, 1022
 Palumbo, C. F., appointment, 499, 974
 degree, 26
 Pangborn, M. W., Jr., degree, 1014
 Panieri, Anne V., degree, 632
 Panitz, D. S., degree, 1013
 Pansy, F. E., degree, 214
 Pape, R. D., degree, 1031
 Paper, purchase, 20, 229, 264, 276, 345, 375, 660, 700, 997, 998
 Papp, E. M., degree, 540
 Papp, R. J., degree, 1017
 Para, J. B., degree, 541
 Paradiso, S. J., degree, 1020
 Paradiso, S. M., degree, 533
 Parcher, Mrs. Dorothy, appointment, 792, 894
 Paris, G. H., degree, 1024
 Park, Rachel T., degree, 535
 Parke, H. H., member of advisory committee, 108, 625
 Parker, E. A., appointment, 601, 850
 Parker, Elizabeth J., appointment, 405, 825
 declination, 952
 Parker, M. L., appointment, 475, 894
 Parker, Marie M., degree, 1033
 Parker, Martha E., degree, 538
 Parker, W. L., appointment, 427, 847
 Parkhill Motor Sales, bid, 710
 Parking areas, appropriation, 288, 709
 balance reappropriated, 356, 988
 Parkinson, Faye M., degree, 1028
 Parks, Doris H., degree, 1023
 Parks, Dorothy I., degree, 1034
 Parks, K. C., degree, 1021
 Parks, R. R., appointment, 437, 454, 857, 874
 Parks, W. D., degree, 1028
 Parks, W. R., degree, 1021
 Parmelee, C. W., appointment, 423, 843
 Parmelee, H. A., degree, 530
 Parr, L. F., Jr., degree, 537
 Parr, Rosalie M., appointment, 403, 823
 Parrish, B. D., appointment, 601, 1044
 Parrish, Dorothy E., appointment, 335, 601, 686, 743, 878
 Parrish, W. M., appointment, 248, 406, 741, 826
 Parry, J. J., appointment, 406, 826
 Parshall, R. P., degree, 532
 Parsons, A. J., member of advisory committee, 138
 Parsons, Mary S., bequest, 376, 662
 Parsons, Phyllis R., degree, 1029
 Parsons, T. E., appointment, 426, 846
 Partlow, C. W., degree, 216
 Partridge, J. F., certificate, 736
 Parvin, C. O., Jr., degree, 1021
 Pascoe, W. T., III, degree, 1026
 Pask, J. A., appointment, 423, 844
 Paskin, H., degree, 529
 Paskind, J., appointment, 501, 977
 Pass, B. J., resignation, 162
 Passarelli, E. W., appointment, 471
 Passo, Thelma F., degree, 1014
 Passwater, E. H., degree, 1031
 Pastron, S. S., certificate, 1037
 Patberg, J. B., appointment, 29, 404, 792, 959
 Patchell, S. F., degree, 1017
 Pate, R. S., appointment, 411, 1044
 degree, 1005
 Patella, J., degree, 1035
 Patents, Adams, R., assignment, 375
 release, 920
 Andrews, A. I., application, 1000
 application, change in statute, 1001
 Arnold, L., receipt, 299
 Audrieth, L. F., release, 151
 Badger, A. E., application, 1000
 Billman, J. H., release, 298
 Deem, A. G., release, 1001
 Elliott, S. M., release, 506
 Emerson, W. S., release, 298
 faculty committee, appropriation, 151
 Fellows, J. R., application, 663
 Garner, L. P., assignment, 661, 720
 Johnstone, H. F., assignment, 301
 British rights, 374
 options, 20
 release of foreign rights, 95
 Kearns, C. W., release, 1001
 King, B. W., application, 1000
 Knipp, C. T., application, 574
 Kunz, J., assignment, 661, 720
 Marvel, C. S., release, 506
 Miles, J. C., application, 663
 Petersen, G. M., release, 952
 Phipps, T. E., application, 663
 Price, C. C., release, 951
 Reed, R. H., release, 506, 952
 Rosenthal, S. R., release, 298
 Singh, A. D., British rights, 374
 option, 20
 Smith, G. F., release, 663
 Straub, F. G., release, 1001
 Taebel, W. A., release, 663
 Tykociner, J. T., application, 151, 171
 assignment, 661, 720
 Wiley, F. R., release, 506, 952
 Patents Committee, members, 241, 773, 1002
 Paterson, H. C., appointment, 464, 883
 Pathology, Bacteriology, and Public Health,
 budget, 473, 891
 gift funds, 468, 887
 clinical faculty, 500, 975
 Pathology and Therapeutics, appropriation,
 supplies, 775
 budget, 479, 898
 Patka, Virginia R., degree, 1034
 Paton, Laura E., degree, 215
 Paton, R. F., appointment, 427, 744, 847

- Patras, Mary C., degree, 545
 Pattengale, Nell T., appointment, 497, 973
 Patterson, G. E., certificate, 2
 Patterson, J. D., degree, 1031
 Patterson, L. A., appointment, 79, 404, 769, 959
 Patterson, L. V., degree, 1031
 Patterson, R. R., present at meeting, 3
 Patterson, Raymond L., degree, 68
 Patterson, Roy L., degree, 547
 Pattison, H. H., degree, 1034
 Patton, A. E., member of advisory committee, 138
 Patton, D. H., degree, 520
 Patton, F., Jr., degree, 534
 Patton, Frances, appointment, 245, 419, 466, 737, 839, 886
 Patton, L. G., degree, 1007
 Pauker, N., appointment, 501, 976
 Paul, Mrs. Eva O., appointment, 487, 905
 Paul, Gladys L., appointment, 393, 814
 Paul, H. G., appointment, 406, 741, 826
 Paul, J. T., appointment, 499, 974
 Paul, Mrs. Katharine H., appointment, 414, 667, 835
 Paul, Ruth E., degree, 1014
 Paulsen, Mrs. Hilda, appointment, 473, 892
 Paulson, M. C., degree, 1020
 Paulukas, Nellie A., degree, 1007
 Pautler, L. C., degree, 514
 Pautsch, A. F., degree, 1021
 Pawlisch, O. E., degree, 1028
 Paxton, C. W., degree, 1028
 Paxton, R. S., degree, 1025
 Paydon, A. S., degree, 1024
 Payer, Eulalia I., appointment, 842, 929
 Payne, E. J., degree, 529
 Payne, G. L., degree, 1022
 Payne, H. F., degree, 534
 Payne, Hilma M., degree, 635
 Payne, J. W., degree, 1019
 Payne, R. C., degree, 633
 Payne, T. M., degree, 541
 Paynter, G. C., degree, 1010
 Peabody Coal Co., bid, 51, 576
 Peace, Mary L., degree, 630
 Pearce, Betty J., degree, 521
 Pearce, H. W., appointment, 488, 906
 Pearlman, B., appointment, 498, 974
 Pearlman, M. D., degree, 729
 Pearlman, S., degree, 26
 Pearman, Polly, degree, 525
 Pearsall, Betty J., degree, 1017
 Pearse, T. G., Jr., appointment, 439, 859
 Pearson, D. E., appointment, 246, 403, degree, 1004, resignation, 334
 Pearson, F. C., appointment, 394, 815
 Pearson, J. E., appointment, 601, 845
 Pearson, Marian L., degree, 537
 Pease, C. F., Co., purchase, 123
 Pease, D. C., appointment, 403
 Pease, T. C., appointment, 248, 410, 742, 830
 Peasley, J. H., Jr., degree, 535
 Peck, G. W., appointment, 395, 816
 Peck, H., degree, 26
 Peckham, C. G., degree, 215
 Peckham, L. P. G., appointment, 796
 Peckham, W. M., appointment, 601, 850
 Pediatrics, budget, 473, 892, gift funds, 468, clinical faculty, 500, 976, instruction of clinical clerks, appropriation, 671, post-graduate course, 342, research, gift, 205, 278, 659
 Peel, T., appointment, 405, 825, retirement, 909
 Peer, Mrs. Mary K., appointment, 408, 828
 Pegram, W. B., degree, 588
 Pehl, M. M., degree, 532
 Peifer, Helen M., degree, 66
 Peine, G. S., degree, 529
 Peirce, G. R., appointment, 128, 424, 845
 Peirce, J. E., degree, 1017
 Peithman, O. A., degree, 535
 Peithman, R. E., degree, 586
 Pelatowski, R. W., degree, 1036
 Pelikan, O., present at meeting, 152
 Pelkey, D. W., degree, 215, 1009
 Pell, R. H., degree, 759
 Pellican, R. L., degree, 530
 Peltzer, W. E., appointment, 892, degree, 729
 Peluse, S., appointment, 497
 Pelzmann, L., appointment, 472, 891
 Pence, Henrietta C., degree, 515
 Pendell, J. B., degree, 585
 Peng, K. M., degree, 632
 Penman, Dorothy M., degree, 69
 Penman, R. R., appointment, 30, 430, degree, 1012
 Penney, J. C., Co., stock, 781
 Penning, H. L., appointment, 667, 975, resignation, 85
 Pennington, L. A., appointment, 30, 251, 412, 833
 Pennington, V. R., degree, 530
 Pennsylvania Avenue, gas line, license, 673
 Pennsylvania Pump & Compressor Co., contract, 331, 664
 Pennsylvania Salt Manufacturing Co., agreement, 374
 Pennsylvania Transformer Co., contract, 493, 583, change order, 654
 Penwell Coal Mining Co., bid, 51
 Penzl, H., appointment, 409, 742, 830, leave of absence, 565
 Peppard, D. F., degree, 629
 Peppel, W. J., degree, 213, resignation, 209
 Pepper, Echo D., appointment, 401, 410, 821, 831
 Perce, Frances C., appointment, 161, 497, 972
 Percival, Stella R., appointment, 461, 881
 Percy, N. M., appointment, 502, 977
 Perdue, T. W., degree, 102
 Pergande, R., appointment, 428, 849, retirement, 776, 909
 Perkins, C. E., degree, 525
 Perkins, Nellie L., appointment, 737, 742, 959
 Perkins, R. F., degree, 542
 Perlman, K. L., degree, 762
 Perlmutter, H. M., certificate, 1037, degree, 1038
 Perlmutter, L. J., degree, 26
 Perlmutter, L. S., degree, 1021
 Perlstein, Minnie O., appointment, 497, 972
 Perlstein, S., appointment, 498, 973
 Permutit Co., contract, 493, 645
 Perne, A. W., degree, 630
 Perrine, D. B., member of advisory committee, 626
 Perrine, W. S., member of advisory committee, 108
 Perring, M. D., lease, 200
 Perring & Morrison, lease, 922
 Perrow, A., member of advisory committee, 135
 Perry, B. E., appointment, 406, 826, leave of absence, 220
 Perry, Betty J., degree, 525
 Perry, E. R., degree, 584
 Perry, Fonda L., degree, 530
 Perry, Georgia F., degree, 1034
 Perry, J. C., Co., purchase, 19
 Perry, L. D., degree, 532
 Perry, T. N., certificate, 2
 Person Construction Co., bid, 140
 Personnel Bureau, budget, 400, 821, biennial, 121

Perteit, Laura M., degree, 1029
 Perzanowski, T. J., degree, 1034
 Pessis, B. H., degree, 1036
 Peter, F. A., degree, 1021
 scholarship, 927
 Petering, R. E., certificate, 254
 Peterman, M. A., degree, 1007
 Pethen, J. C., degree, 216
 Peters, C. H., appointment, 890
 degree, 729
 Peters, E. J., degree, 535
 Peters, J. W., appointment, 411, 743, 831
 Peters, Lucille T., degree, 589
 Peters, W. F., degree, 103
 Peters, W. W., appointment, 247
 Petersen, A. S. J., appointment, 312, 501, 977
 Petersen, Mrs. Dagmar, appointment, 478, 897
 Petersen, G. K., degree, 530
 Petersen, G. M., appointment, 79, 438, 792, 857
 discovery, patent rights, release, 952
 Petersen, L. S., degree, 539
 Petersen, W. F., appointment, 473, 892
 research, gift, 206
 Peterson, A. K., appointment, 601, 974
 Peterson, Bertha M., declination, 313
 scholarship, 310
 Peterson, C. L., degree, 1023
 Peterson, Carolyn, appointment, 477, 896
 Peterson, E. H., degree, 1005
 Peterson, Freda A., resignation, 550
 Peterson, I. L., appointment, 461, 880
 Peterson, Jean C., degree, 525
 Peterson, L. R. E., degree, 102
 Peterson, L. V., appointment, 481, 900
 Peterson, L. W., degree, 729
 Peterson, P. Q., degree, 26
 Peterson, R. R. W., degree, 529
 Pettitt, Mildred E. T., degree, 1007
 Petkus, Antonie S., degree, 547
 Petrakis, M. M., degree, 525
 Petrakos, H. N., degree, 547
 Petrey, C. G., degree, 759
 Petruilis, Julia B., degree, 1034
 Petry, B. T., degree, 531
 Petry, R. S., degree, 1017
 Pettee, H., degree, 528
 Pettigrew, J. G., degree, 539
 Pettinga, P. S., appointment, 601, 881
 Petty, H. B., appointment, 929
 degree, 758
 Petty, R. A., degree, 762, 1038
 Petty, W. B., certificate, 736
 Pettyjohn, S. J., degree, 217
 Pevsner, S., degree, 1036
 Pezzoli, P. A., degree, 537
 Pfander, Winona W., degree, 514
 Pfeil, Gertrude R., degree, 537
 Pfohl, D. L., degree, 539
 Pfundstein, K. L., degree, 1026
 Phalar, Mildred E., degree, 521
 Pharmacology, Materia Medica, and Therapeutics, budget, 474, 892
 gift funds, 468, 887
 clinical faculty, 501, 976
 research, colitis, 719
 Pharmacy, College of, admission, physical examination, 327, 703
 budget, 480, 899
 adjustment, 109
 dean, appointment, 672, 707
 acting, 172
 negotiations, 252
 degrees conferred, 219, 541, 762, 1034
 fees, 996
 health service, 327
 painting and decorating, contract, 22
 prescription desks, purchase, 1000
 rehousing, 118, 144, 295, 558, 785, 949, 950

Pharmacy, cont'd
 appropriation, 144
 hearing of delegation, 152
 remodeling offices, appropriation, 781
 balance reappropriated, 988
 reorganization, 153, 253, 254
 Pharmacy Building, deeded to University of Illinois Foundation, conditions, 558
 demolition, 175
 remodeling as a Union Building, 558, 638, 949, 950
 federal grant, 753
 financing, 980
 Phelps, C. W. J., degree, 68
 Phelps, E. D., appointment, 80
 resignation, 609
 Phelps, Rose B., appointment, 458, 877
 leave of absence, 970
 Phenolphthalein Research, Inc., agreement, 719
 gift, 231, 637
 Phifer, C. H., appointment, 475, 894
 Philbin, P. G., appointment, 128, 393, 814
 Philipp, R., appointment, 999
 Philippe, Irene G., degree, 525
 Philippe, Mrs. Irene L., appointment, 483, 901
 Philippe, Mary E., degree, 537
 Phillips, C. E., degree, 759
 Phillips, C. W., degree, 1023
 Phillips, F. L., degree, 1036
 Phillips, Florence E., degree, 1031
 Phillips, Getschow Co., bid, 611, 786
 contract, 316, 583
 change orders, 655, 674, 716, 751, 944, 985
 extension, 753
 Phillips, H. E., degree, 538
 Plym fellowship, 933
 Phillips, J. W., degree, 537
 Phillips, L. W., appointment, 250, 959
 degree, 512
 Phillips, Mary H., degree, 1012
 Phillips, R. F., fellowship, 926
 Phillips, R. L., degree, 589
 Phillips, R. R., degree, 635
 Phillips, S. A., appointment, 405, 825
 Philosophy, budget, 411, 832
 summer session, 250, 743
 fellows, 927
 head of department, appointment, 283
 Phipps, E. B., degree, 525
 Phipps, L. J., degree, 761
 Phipps, O. A., degree, 1017
 Phipps, T. E., appointment, 246, 402, 739, 823
 discovery, patent, application, 663
 Phonograph and records, Illini Union Building, appropriation, 940
 balance reappropriated, 988
 Photoelectric cells, investigation, 206
 patent, application, 151, 171
 assignment, 661, 720
 Photo-engraving, contract, 52
 Photographic and Blueprinting Laboratory, budget, 489, 907
 machine, purchase, 123
 Physical Education, School of, boxing, part of sports program, 504
 budget, 462, 882
 adjustment, 932
 degrees conferred, 218, 540, 636, 762, 1034
 fees, 17, 341, 367, 991
 graduation requirements, change, 263
 professional curricula, new, 932
 relationship to Athletic Association, 370, 679
 Physical Education for Men, appropriation, expenses, 288
 budget, 463, 882
 summer session, 250, 743
 fees, 17, 341, 367, 992

- Physical Education for Men, cont'd
 graduation requirements, change, 263
 towels, purchase, 375
- Physical Education for Women, appropriation, expenses, 288
 budget, 464, 884
 summer session, 250, 744
 fees, 17, 367, 992
 graduation requirements, change, 263
 towels, purchase, 375
- Physical examination, Chicago departments, 327, 702
- Physical Plant Department, appropriations, Administration Building, remodeling basement, 150
 automobile, 710
 buildings, improvements, 57, 110, 650
 preparation of plans, 661
 building studies, 49, 94, 340, 358
 Men's Dormitory plans, 60, 651
 Physics Laboratory, rewiring, study, 150
 residence hall repairs, 358
 storeroom, improvements, 495
 urns, 43
 budget, 486, 904
 biennial, 116, 118, 186, 188
 buildings, use, 362
 Chicago departments, program for improvements, 558, 949
 financing, 949, 950
 funds available, 559
 service building, federal grant, 753
 Chicago office, relocation, 949
 director, member of advisory committee on student housing, 580
 Illini Union Building, operation, 224
 expenses, 718
- Power and Heating Plant, electrical distribution system, appropriation, 670
 installation of pipe and bilge pumps, 650
 strike of steam fitters and plumbers, 688
 effects, 606
- purchases, lead mixing oil, 967
 lumber, 18, 155, 659
 sound film projector, 920
 steel shelving, 921
 towels, 229
 trucks, 947
 white lead, 967
 regrading and lawn construction, 944
 stores, remodeling, balance reappropriated, 988
 wages, employees, 124, 158, 371, 642, 804
- Physicians courses, obstetrics, 342
 pediatrics, 342
- Physics, budget, 427, 847
 summer session, 250, 744
 cyclotron, appropriation, 797
 construction authorized, 709
 funds, 709
 quarters, 948
 winding of coils for magnet, purchase, 947
 fellows and scholars, 310, 311, 927, 953
 induction regulators, gift, 923
 laboratory fees, 17, 367, 992
 machinery, purchase, 155
 radium, purchase, 155
- Physics Laboratory, appropriation, improvements, 176
 remodeling, 495
 balance reappropriated, 988
 rewiring, study, 150
- Physiological Chemistry, budget, 474, 893
 gift funds, 468, 887
- Physiological Psychology Laboratory, equipment, sale, 44
- Physiology, budget, 412, 474, 832, 893
 adjustment, 192
 gift funds, 468, 821, 887
 summer session, 251, 744
 clinical faculty, 301, 976
- Physiology, cont'd
 fellows, 311, 928
 gifts, research, milk products, 780
 x-ray transformer, 302
 laboratory fees, 17, 367, 992
- Piano, Louise G., degree, 103
- Piatt, Mrs. Mildred J., appointment, 482, 900
- Pick, J. F., appointment, 502, 977
- Pickard, J. R., degree, 761
- Pickels, G. W., appointment, 424, 844
- Pickens, G. A., appointment, 443, 863
- Pickens, Marjorie, appointment, 80
 resignation, 550
- Pickett, B. L., degree, 513
- Pickett, L., degree, 514
- Pickrell, J. H., degree, 1028
- Pictures, Illini Union Building, purchase, 993
- Piehn, O. M., degree, 102
- Pieper, J. J., appointment, 245, 438
 death benefit, 683
- Pieper, O. R., Co., purchase, 19
- Pierce, D. J., degree, 1033
- Pierce, J. D., certificate, 544
- Pierce, Kittie B., gift, scholarship, 979
- Pierce, N. H., appointment, 497, 972
- Pierce, S. H., appointment, 425, 845
 degree, 518
- Pierce, Virginia K., degree, 1038
- Pierce, W. C., degree, 218
- Pierce Electric Co., bid, 612
- Piersma, S. F., degree, 1028
- Pierson, Constance, degree, 514
- Pierson, Irene D., appointment, 396, 816
- Pierson, Katharine A., degree, 525
- Pietrangel, Angelina R., appointment, 408, 413, 828, 834
- Pigford, R. L., appointment, 429, 844
 degree, 1010
- Pikavitz, D. R., degree, 1017
- Pilchard, E. I., appointment, 454, 873
- Pile, Martha E., degree, 525
- Pilkington, Charlotte D., degree, 1017
- Piller, L. A., degree, 538
- Pillsbury, G. T., degree, 1017
- Pilot, I., appointment, 473, 497, 892, 973
- Pinch, Betty-Jean, degree, 525
- Pinney, D. R., degree, 1021
- Pinney, G. C., degree, 527
- Pinsenshaum, A., appointment, 466, 885
- Piotrowski, W. J., degree, 542
- Pipe, steel, gift, 377
- Pipe casing and guides, purchase, 1000
- Pipe filler compound, agreement, expiration, 152
- Piper, H. S., degree, 1028
- Piper, W. N., Jr., degree, 547
- Piping Contractors, Inc., bid, 611
- Piros, J. J., degree, 634
- Piskur, F. T., degree, 585
- Pistorius, K. L., degree, 547
- Pitann, Ruth D., degree, 525
- Pitelka, F. A., degree, 525
- Pitrat, Mrs. Mary O., resignation, 85
- Pittman, G. A., appointment, 601
- Pitts, Barbara J., degree, 535
- Pitzer, R. S., degree, 529
- Pizer, Esther R., degree, 542
- Pizzuto, L. A., degree, 539
- Place, D. C., degree, 1026
- Placek, J. F., degree, 540
- Plambeck, K. K., degree, 535
- Plamondon Decorating Co., bid, 965
- Planitz, K., appointment, 80
 degree, 101
- Plastic Surgery, *See* Oral and Plastic Surgery.
- Plate, M. M., degree, 1031
- Platin, J. W., appointment, 503, 978
- Platt, P. K., degree, 1028
- Platte, E. C., degree, 1032

- Plattner, E. B., certificate, 544
 degree, 545
 Pletcher, J. H., degree, 1023
 Pletsch, O., degree, 1026
 Pletz, R. H., degree, 527
 Plewe, W. A., degree, 67
 Plonsky, A., degree, 761
 scholarship, 953
 Plonsky, H. J., declination, 313
 degree, 535
 scholarship, 310
 Popper, Kathryn M., degree, 521
 Plumb, Mrs. Glenn E., appreciation for
 services, 652
 conference with Director of State Depart-
 ment of Labor, 699
 elected member of Executive Committee,
 240, 772
 expression of sympathy, 773
 member of committees, 241, 773, 1002
 Plumbing, contracts, Gregory Hall, 257, 301
 Illini Union Building, 316, 583
 Library Building, addition, 142, 301
 McKinley Hospital addition, 175, 300
 extension, 692, 711
 Plunkett, L. H., degree, 525
 Plym, Amy E., degree, 635
 Plym, Mary J., degree, 1031
 Plym fellowships, award, 369, 933, 938
 Poarch, C. K., degree, 532
 Pocras, Ethel, appointment, 393, 814
 Poffenbarger, G., degree, 527
 Pogue, H., elected President of Board, 772
 member of committees, 241, 680
 signature, delegation, 772
 facsimile, 773
 Pointer, W. L., degree, 530
 Poirot, Elsie J., degree, 1008
 Poitras, A. W., degree, 1019
 Pokrajac, N., degree, 760
 Polacheck, Dena J., appointment, 601, 902
 degree, 521
 Poland, L. B., appointment, 646, 825
 Polhemus, J. B., Jr., degree, 1033
 Policandriotes, T. Z., degree, 1038
 Police, off-campus, appropriation, 621
 wages, 372
 Police power, University, legislation, 273
 Polisky, W., degree, 1021
 Political Science, budget, 412, 832
 summer session, 251, 744
 fellows and scholars, 310, 311, 927
 head of department, appointment, 172
 Polk, Ora, degree, 103
 Pollack, F. L., degree, 1039
 Pollack, S. L., certificate, 1037
 Pollock, Alberta I., degree, 525
 Pollock, Helen E., degree, 1017
 Polson, J. A., appointment, 425, 845
 Polson, J. C., degree, 528
 Pomology greenhouse, improvements, balance
 reappropriated, 356
 Pomrenke, K. R., appointment, 414, 835
 degree, 758
 Poncher, H. G., appointment, 473, 892
 Pontius, G. V., appointment, 502, 977
 Pontius, W. J., degree, 539
 Pool, P. F., degree, 633
 Pooler, W., degree, 68
 Pope, Nolia C., degree, 535
 Pope, W. A., Co., bid, 611, 786
 contract, 785, 909, 925
 Pope, W. T., appointment, 424, 844
 sick leave, 627
 Popham, J. S. R., degree, 761
 Popkess, J. M., certificate, 626
 Popper, H. P., appointment, 975
 Porte, D. M., certificate, 544
 Porte, J. J., certificate, 2
 Porteous, A. J., degree, 1032
 Porteous, R. M., degree, 538
 Porter, Betty, appointment, 475
 resignation, 647
 Porter, F. M., appointment, 425, 845
 Porter, F. W., degree, 1033
 Porter, Glore, & Glass, bid, 257
 Porter, L. S., degree, 1028
 Porter, Lu A. H., degree, 1012
 Porter, R. A., degree, 1017
 Porter, V. L., degree, 1028
 Porter, W. S., purchase of lot in Roselawn
 Cemetery, 765
 Porterfield, Ruth E., appointment, 730, 818
 declination, 1047
 Portis, B., appointment, 502
 death, 657
 Porzak, B. P., appointment, 407, 730, 828
 degree, 213
 Poskin, E. J., degree, 588
 Post, George Washington, appointment, 475,
 894
 Post, George Washington, IV, certificate,
 1037
 degree, 542
 Post, Mary E., degree, 584
 Post, S., degree, 1032
 Poston, C. F., appointment, 601, 959
 degree, 513
 Poston, Joella F., degree, 215
 Potassium salts, investigation, 58, 158, 299,
 300
 gift, 278
 Potter, Anne L., degree, 537
 Potter, F. H., Jr., degree, 525
 Potter, G. V., degree, 26
 Potter, Mary A., degree, 105
 Potter, W. W., degree, 1033
 Potthoff, E. F., appointment, 392, 419, 740,
 813, 840
 Pottinger, Vern E., degree, 1029
 Pottoir, L. P., degree, 630
 Potts, H. W., degree, 586
 Potts, J. E., appointment, 334, 666, 954
 Potts, Mary A., declination, 931
 scholarship, 926
 Potts, K. W., degree, 587, 1012
 Pough, Marian F., degree, 1014
 Poulson, C. T., appointment, 499, 974
 Poultry, review of literature, 723
 Poultry Husbandry, budget, salary, adjust-
 ment, 109
 Powell, D., appointment, 179, 236, 448, 451,
 867, 871
 Powell, Florence A., degree, 537
 Powell, H., appointment, 487, 905
 Powell, H. I., degree, 729
 Powell, Mary E., appointment, 792, 857, 869
 Powell, P. W., degree, 217, 1036
 Powell, Sara F., degree, 525
 Power and Heating Plant, new, appropria-
 tion, 491
 electrical distribution system, 670
 plans and specifications, 149
 bids, 229, 256, 349, 564, 684, 719, 749,
 767, 782, 911
 rejected, 624
 budget item, 131, 188, 189, 304
 contracts, ash and dust handling system,
 493, 583
 change orders, 653, 715, 750
 approval for those less than one
 thousand dollars, 653
 chimney, 493, 583
 cinder catcher, 493, 554, 645
 coal handling equipment, 493, 664
 coal scales, 331, 583
 condensing equipment, 331, 583
 cooling towers, 331, 583
 crane, 331, 583
 distribution system, 610, 650, 685
 draft fans, 493, 685
 electrical work, 782, 925
 authority to award, 749
 engineering services, 494, 583, 652

Power and Heating Plant, cont'd

flues and ducts, 782, 925
 general work, 699, 767
 generators, 331, 583
 heaters, 331, 583
 insulation, 652, 911, 1039
 pipe, ducts, manholes, 685
 piping system and equipment, 785, 909, 925
 power and control cable, 685
 pumps, 331, 664
 steel and iron work, 786, 925
 stokers, 583
 storage battery, 493, 645
 switchgear, 583
 switching equipment, 493, 583
 track construction, 948
 transformers and reactors, 493, 583
 water softening equipment, 493, 645
 cost, 118, 130
 equipment, funds available, 349
 funds, assignment, 925
 gas engine, loan, 53
 pipe casing and guides, purchase, 1000
 regrading and lawn construction, funds released, 944
 Powers, C. W., appointment, 405, 826
 Powers, G. H., appointment, 424, 845
 Powers, J. T., degree, 1020
 Powers, Jennie E., degree, 66
 Powers, L. D., death benefit, 300
 Powers, Ruth K., degree, 1014
 Powlen, P. J., degree, 589
 Powless, K. B., degree, 1013
 Pownall, J. R., degree, 1020
 Poyser, J. R., III, degree, 217, 1012
 Practice teaching, admission requirement, 971
 registration restrictions, 347
 Prange, E. A., degree, 525
 Prange, R. M., degree, 529
 Prat-Daniel Corp., bid, 493
 Prater, J. H., degree, 589
 Prather, Mary J., degree, 537
 Pratt, C. H., appointment, 393, 814
 authority to sign name of Comptroller, 156, 788
 authority to sign name of President of Board, 123, 241, 772
 Pratt, Edna M., appointment, 601, 730
 degree, 1006
 Pratt, H. Co., bid, 782
 Pratt's Sons Co., bid, 786
 contract, 786, 925
 Preckshot, G. W., degree, 1020
 Premuda, F. F., degree, 547
 Prentice, L. H., Co., bid, 786
 Preparedness program, medical, 996
 Presbyterian Hospital, union with College of Medicine, proposed, 781, 916
 agreement, 994
 Present, H., degree, 529
 President of Board, election, 240, 772
 signature, delegation, 241, 344, 772
 amendment, 123
 facsimile, 241, 773
 President of University, authority to approve contract change orders involving less than one thousand dollars, 653
 President's Office, budget, 392, 813
 Press, M., degree, 529
 Press, See University Press.
 Pressly, E. B., degree, 1019
 Prest, G. D., degree, 216
 Price, B. R., degree, 533
 Price, C. C., appointment, 246, 493, 739, 823
 discovery, patent rights, release, 951
 Price, D. A., appointment, 409, 830
 Price, E. V., & Co., purchase, 375
 Price, Edward V., appointment, 160, 334, 666, 954
 Price, Frances M., degree, 1023

Price, H. D., appointment, 463, 882
 Price, H. L., degree, 538
 Price, J. F., scholarship, 927
 Price, June W., degree, 589
 Price, M. T., appointment, 646, 744, 1044
 Price, Marian E., degree, 525
 Price, W. J., degree, 532
 Price, W. S., degree, 532
 Pricer, J. H., degree, 1008
 Priest, Wilba J., degree, 67
 Prillmayer, W. L., degree, 514
 Prince, H. C., degree, 1024
 Pringle, Wanda C., appointment, 80, 601, 902, 929, 1044
 Printing equipment, appropriation, 37
 Print Shop, equipment, appropriation, 37
 press, appropriation, 620
 purchase, 660
 Pritchard, Ellen L., degree, 1031
 Pritchard, J. F., & Co., bid, 786
 Pritchard, L. J., appointment, 236, 838
 Pritchard, L. M., appointment, 418
 Prizes, civil engineering, gift, amount cancelled, 205
 funds, budget, 490, 908
 Proch, J. J., degree, 525
 Proctor, F. R., degree, 531
 Proehl, C. W., degree, 1007
 Propps, H. F., degree, 630
 Propst, D. W., appointment, 498, 973
 Prosser, C. L., appointment, 338, 414, 835
 Prosterman, A. M., degree, 104
 Prosthetic Dentistry, budget, 479, 898
 adjustment, 109, 192
 Proteins, amount to feed pigs, investigation, 946
 Prouty, Doris H., degree, 1018
 Prouty, M. D., Jr., degree, 529
 Provine, L. H., appointment, 459, 879
 Provost's Office, budget, 392, 813
 funds, balance reappropriated, 988
 Prucha, M. J., appointment, 442, 449, 862, 868
 leave of absence, 745
 Prucher, L. R., degree, 729
 Prusinski, J. C., certificate, 544
 Prytherc, Hazel E., degree, 1014
 Psychiatric Institute, agreement for operation, 922
 Psychiatry, budget, 474, 893
 gift funds, 468, 887
 clinical faculty, 501, 976
 fellows, 928
 research, gift, 278
 Psychology, budget, 412, 833
 gift funds, 400, 821
 summer session, 251, 744
 equipment, appropriation, 708
 sale, 44
 fellows and scholars, 310, 927
 laboratory fees, 17, 367, 992
 research, gift, 62
 Psychology of adolescence, research, gift, 206
 Public address system, appropriation, 339
 balance reappropriated, 356
 revolving account, 339
 Public Affairs, National Institute, establishment proposed, 339
 Publication of results of cooperative investigations, subject to approval, 658
 Public Health, See Pathology.
 Public Information, budget, 397, 818
 Public utilities, advisory committee, 138
 Public welfare, See Illinois Department of Public Welfare.
 Public Works Administration, See Federal Emergency Administration of Public Works.
 Puckett, H. R., appointment, 428
 degree, 1012
 Puckett, Laurie C., degree, 66
 Pudik, E. W., degree, 588

- Puestow, C. B., appointment, 475, 894
 Pufahl, A. E., degree, 1020
 Pugh, R. C., scholarship, 927
 Pulcher, Ellamae, degree, 1031
 Pullen, M. W., Jr., appointment, 959
 Pulley, C. M., alternate for Plym fellowship, 938
 degree, 538
 Pulliam, D. C., degree, 539
 Pulliam, F. M., appointment, 411, 832
 Pulliam, R., appointment, 708, 731, 737, 739
 Purcell, R. L., Jr., certificate, 254
 Purcell, Sylvia S., degree, 1018
 Purchases, *See* Contracts.
 Purnell Fund, budget, 449, 869
 Purvey, J. C., degree, 547
 Purvis, C. G., degree, 1034
 Pusey, W. A., appointment, 497, 972
 Putnam, W. J., appointment, 428, 848
 Putting, Rosemary, degree, 537
 Pyle, W. A., degree, 630
 Pyrex laboratory glassware, purchase, 95, 199, 299, 578, 700, 921
 Pyrz, A. C., degree, 1031
 Pyterek, A. B., certificate, 1037
- Quaker Oats Co., agreement, 574
 stock, 495
 Qualls, L. L., appointment, 80, 484, 901
 degree, 521
 Quayle, Mrs. Blanche, purchase of lot in Roselawn Cemetery, 765
 Quenzel, C. H., degree, 1014
 Ouest, R. G., scholarship, 927
 Quick, Wanda, degree, 1020
 Quigley, E. M., appointment, 549
 Quin, D. H., degree, 535
 Quinlan, Bettie J., degree, 525
 Quinlivan, D. F., certificate, 626
 Quinn, J. K., appointment, 407, 741, 827
 Quinn, W. B., death benefit, 683
 Quirke, Frances G., degree, 1018
 Quirke, T. T., appointment, 248, 409, 829
 research, gift, 723
- Rabens, I. A., appointment, 498, 973
 Rabinovitz, H. D., degree, 1035
 Rabjohn, N., appointment, 271, 403, 739, 959
 degree, 517
 Racster, L. V., appointment, 666, 955
 Raczynski, W. A., degree, 527
 Radde, B. C., appointment, 80
 Radio Corporation of America, purchase, 96
 Radio Station, appropriations, air-conditioning, 36
 equipment, 941
 musical director, 36
 operating expenses, 328
 studio alterations, 620
 broadcast facilities, contract, 158
 budget, 397, 818
 biennial, 120, 121
 increase, 37
 frequency modulation system of transmission, 718
 fund, balance reappropriated, 988
 general policy, 677
 night broadcasting, application, 362
 appropriation, services, 362
 radio service plan, 332
 theft of equipment, 624
 transmitter, appropriation, 36
 purchase, 44, 51, 96
 action deferred, 59, 63
 transmitter house, electrical service, contract, 199
 use by non-University organizations, policy, 939
 Radio Station WDWS, request, 332
 Radio string oscillograph, gift, 232
 Radium, purchase, 155
- Radzewicz, H. S., degree, 542
 Rae, E. C., appointment, 602, 880
 Raffel, E. M., degree, 525
 Ragan, E. H., appointment, 128, 271, 479, 898
 Ragins, A. B., appointment, 500, 975
 Ragins, O. B., appointment, 498, 973
 Raider, J., degree, 106
 Raikes, Roberta F., degree, 537
 Rail Manufacturers' Technical Committee, agreement, 157
 Railsback, B. F., degree, 520
 Railsback, Fern L., degree, 756
 Railsback, H. M., member of advisory committee, 137
 Rails investigation, 157
 Railton, B. A., Co., purchase, 19
 Railway Engineering, appropriation, reconstruction of testing machine, 340
 budget, 428, 848
 department discontinued, 971
 laboratory fees, 17, 367
 Rainey, Louise E., degree, 762
 Rainey, R. K., degree, 520
 Rains, Velma, appointment, 333, 665
 Ralph, Dorothy M., appointment, 408, 741, 828
 degree, 1005
 Ralston, Edna R., appointment, 80, 483
 declination, 609
 degree, 514
 Raman, Blanche M., degree, 586
 Ramey, C., Jr., degree, 215
 Ramey, J. K., certificate, 736
 Ramme, E. L., degree, 535
 Ramsay, G. D., degree, 541
 Ramsden, Mrs. Bonnavere W., appointment, 731, 857, 874
 Ramsden, R. E., degree, 761
 Ramser, Marie L., resignation, 180
 Ramsey, Edith, appointment, 80, 470, 889
 Ramsey, J. A., appointment, 179, 251, 602
 Ramsey, Kathryn E., degree, 69
 Ramsey, N. F., appointment, 959
 Ranck, E. L., degree, 1028
 Randall, G. E., degree, 521
 Randall, J. G., appointment, 410, 830
 Randolph, Betty M., degree, 1034
 Randolph, V., degree, 1024
 Randolph, Winifred M., degree, 527
 Range, Adele, degree, 1018
 Rank, Katheryn E., degree, 1018
 Ranke, E. J., degree, 1036
 Rankin, F. H., appointment, 433, 853
 Rankin, L. E., degree, 1008
 Rann, R. H., degree, 1025
 Ransom, Edna D., appointment, 667, 864, 870, 875, 929
 Ranson, R. T., leave of absence, 50
 resignation, 85
 Raphael, Mildred, degree, 102
 Rapoport, Anita E., certificate, 544
 degree, 637
 Rapp, A., appointment, 246
 Rapp, Arlett G., degree, 1031
 Rapp, Betty, appointment, 403, 824
 Rapp, Mrs. Esther, appointment, 407, 827
 Rapp, C. A., degree, 1023
 Rapp, W. E., certificate, 544
 degree, 218
 Rappaport, B. Z., appointment, 498, 973
 Rascher & Betzold, purchase, 18, 921
 Rashid, Jeannette S., degree, 525
 Raskin, B., degree, 513
 Rasmussen, Clara, degree, 585
 Rasmussen, D. E., appointment, 602
 degree, 102
 Rasmussen, Emma M., degree, 106
 Rasmussen, F. J., degree, 533
 Rasmussen, Margretha, appointment, 333, 665, 954
 degree, 1011

- Ratcliffe, T. E., Jr., degree, 1014
 Rathe, H. C., degree, 217
 Rather, H. H., Jr., degree, 1032
 Rathje, F. C., member of advisory committee, 135
 Rathsack, Mary, degree, 513
 Ratliff, Florence A., degree, 70
 Rattner, B., certificate, 1037
 degree, 106
 Rattner, H., appointment, 469, 888
 Rattner, M. L., degree, 215
 Rau, R. F., degree, 1021
 Rauh, E., fellowship, 953
 Rauschenberger, W. E., degree, 531
 Raushenberger, J. W., appointment, 460, 880
 Raut, Anna C., degree, 535
 Ravatt, D. J., degree, 1011
 Raver, P. J., member of advisory committee, 138
 Rawcliffe, R. D., appointment, 427, 744
 degree, 518
 fellowship, 927
 Rawie, V. E. R., degree, 217
 Rawlinson, H. E., degree, 66
 Rawlinson, J. R., degree, 1024
 Rawson, R. O., degree, 1019
 Ray, D. S., degree, 589
 Ray, Florence L., degree, 1018
 Rayl, Zoralucile, degree, 1034
 Raymond, F. K., certificate, 544
 Raymond, G. E., degree, 586
 Raymond, M. H., degree, 525
 Rayner, Margaret S., degree, 1018
 Rayner, W. H., appointment, 246, 424, 739, 844
 leave of absence, 745
 Read, Mildred M., appointment, 445, 457, 865, 877
 Read, S. E., degree, 1021
 Read, W. B., & Co., bid, 613
 contract, 614, 621, 685
 change orders, 656, 717, 910, 918
 unit prices, 614
 purchase, 199, 579
 Reagan, C. W., appointment, 396, 817
 death benefit, 948
 sick leave, 776
 Reagan, G. W., appointment, 247, 419, 740, 840
 Reals, W. H., appointment, 501, 976
 Reamer, O. J., appointment, 236, 407, 828
 Reamer, Phyllis F., degree, 1009
 Rearick, M. R., degree, 1026
 Reaugh, W. L., degree, 102
 Reb, Christine L., appointment, 743
 degree, 70
 Reback, M. I., degree, 1010
 Rebuffatti, Frances L., degree, 69
 Rechenbach, C. W., appointment, 409, 830
 Reckles, Sylvia, degree, 1032
 Recreational activities, student, appropriation, 243
 Recreational facilities, fees, 754
 Redden, Cassie A., degree, 514
 Reddock, J. R., degree, 634
 Rediger, Panthea V., degree, 67
 Redmon, C. F., appointment, 602, 822
 Redulis, Josephine L., degree, 635
 Reed, C. I., appointment, 474, 893
 Reed, Cordelia, appointment, 408, 828
 leave of absence, 565
 sick leave, 707
 Reed, F. A., degree, 532
 Reed, James C., Jr., degree, 1018
 Reed, John C., resignation, 86
 Reed, Mary F., appointment, 445
 Reed, R. H., appointment, 437, 857
 patent rights, release, 506, 952
 Reed, S. K., degree, 1020
 Reed, W. S., resignation, 272
 Reeder, C. H., degree, 513
 Reeder, E. H., appointment, 247, 419, 740, 840
 Reeder, J. W., degree, 1022
 Reeder, Ora E., degree, 587
 Reeder, R. E., degree, 103
 Reeder, W. G., Jr., degree, 1018
 Reeds, W. V., degree, 1020
 Reedy, E. T., degree, 540
 Reedy, John Henry, appointment, 246, 402, 823
 Reedy, John Henry, Jr., declination, 354
 degree, 529
 scholarship, 332
 Rees, E. K., declination, 313
 fellowship, 310
 Rees, Louise F., appointment, 737, 743
 degree, 70
 Reese, H. E., degree, 585
 Reeser, W., degree, 547
 Reesman, H. B., degree, 757
 Reeves, C. J., degree, 529
 Reeves, R. H., degree, 525
 Regan, R. W., degree, 527
 Reger, H. P., & Co., bid, 257, 611, 786
 Registrar's Office, budget, 394, 815
 Regnell, Margaret J., degree, 1018
 Regnier, E. H., appointment, 436, 454, 856, 874
 leave of absence, 745
 Rehberger, Cornelia M., degree, 1031
 Rehling, C. C., degree, 1023
 Rehm, Mary L., degree, 1031
 Rehner, Pauline A., degree, 535
 Reich, E. Evalyn, appointment, 249, 485, 903
 Reich, H. J., appointment, 424, 741, 845
 Reichel, R. C., degree, 1032
 Reichelderfer, F. A., degree, 1021
 Reichert, Ethel L., degree, 537
 Reichert, V. C., degree, 537, 1011
 Reichl, Josephine M., degree, 1008
 Reid, A. B., degree, 538
 Reid, A. H., degree, 217
 Reid, C. T., degree, 1019
 Reid, D. G., degree, 759
 Reid, D. L., Jr., appointment, 602, 902
 Reid, E. A., appointment, 424, 845
 Reidell, Eleanor A., degree, 1038
 Reidell, Wilmina, degree, 1007
 Reifler, R. M., degree, 207
 Reifler, Mrs. Tillie T., appointment, 481, 899
 Reifsteck, Mary A., appointment, 393
 declination, 609
 Reihmer, V. A., degree, 516
 Reingardt, R. A., degree, 537
 Reingold, H. J., degree, 1036
 Reingold, I. M., certificate, 544
 Reinhardt, C. O., degree, 214
 Reinhardt, J. C., degree, 530
 Reinhart, Fanny M., degree, 589
 Reisman, H. H., degree, 532
 Reiss, F. J., degree, 761
 Reitz, H., declination, 314
 scholarship, 310
 Reitze, Marjorie J., degree, 1018
 Reizner, Florence N., degree, 1018
 Reklis, E. P., degree, 635
 Remensnyder, R. W., degree, 542
 Remey, C. M., gift, 278
 Remillard, Marguerite A., degree, 537
 Remington-Rand, Inc., bid, 613
 purchase, 264, 375, 920
 Remley, A. L., degree, 521
 Remund, Fanchon E., appointment, 80, 602, 901
 degree, 587
 Renaker, Garnet B., appointment, 487, 905
 Rendtorff, R. C., appointment, 435, 667, 855
 degree, 518
 Renfro, E. W., appointment, 477, 896
 Rennels, J. H., degree, 530
 Renner, Effie G., degree, 1029
 Renner, G. L., degree, 517

- Renner, W. A., degree, 519
 Rennick, E. H., Jr., degree, 68, 1013
 Rennick, Ruth M., degree, 1021
 Renshaw, C. E., degree, 214
 Renstrom, T. A., certificate, 626
 Requarth, W. H., appointment, 602, 972
 degree, 547, 1036, 1039
 Research, budget, biennial, 115, 118, 186, 188
 graduate, funds, balances reappropriated, 988
 publication subject to approval, 658
See also Agreements and Patents.
 Research and Educational Hospitals, operation, agreement, amendments, 725, 922, 932
 committee, 932
 proposal to place under control of University, 995
 Reservoir sedimentation, investigation, 574
 Residence halls, budget, 489, 907
 Chicago students, proposal, 723
 financing, 561
 purchase, supplies, 19
 repairs, appropriation, 358
 women's, reserve fund, 941
See also Dormitory, men's.
 Resignations, Ackerman, J., 237
 Agruss, Ida M., 84
 Allen, Virginia E., 961
 Applebaum, Esther, 607
 Arndt, Kathryn, 550
 Arnim, S. S., 607
 Bachman, K. L., 84, 130
 Bacon, E. Jane, 731
 Ballard, E. G., 353
 Banes, F. W., 930
 Barry, Mrs. Mary B., 209
 Beadle, E. S., 84
 Beazley, C. W., 237
 Beck, C. W., 647
 Behling, B. N., 209
 Benbow, R. G., 607
 Berndts, Marie W., 180
 Billman, Alice E., 1047
 Billman, J. H., 607
 Birkett, Dorothy P., 962
 Birnbaum, S., 793
 Blanchard, M. K., 962
 Blumenschein, R. W., 607
 Bower, Viola K., 84
 Bradsher, C. K., 209
 Brandly, C. A., 272
 Breiter, Irma, 31
 Broadbent, D. A., 31
 Broadbent, L. V., 84
 Brown, F. R., 731
 Burnell, Mrs. Alyce S., 607
 Burrington, W. D., 85
 Callen, A. C., 286, 334
 Cambridge, H. S., 334
 Carter, R. L., 272
 Casner, A. J., 284
 Casselberry, N. H., 770
 Catterall, Alice K., 731
 Catterall, J. L., 272
 Cavanaugh, Marie E., 353
 Christian, W. A., 237
 Clark, R. A., 85
 Colegrove, E. B., 85
 Collins, S. A., 209
 Confer, W. K., 237
 Conway, J. H., 31
 Cook, Dorothy D., 607
 Cooper, Helen M., 272
 Copley, M. J., 607
 Cowan, J. C., 607
 Cullison, A. E., 607
 Daly, R. F., 1047
 Davis, Eleanor O., 687
 Davison, R. M., 770
 Demaret, F. V., 85
 Resignations, cont'd
 Dickinson, B., 789
 Duerst, E. A., 550
 Dunne, Constance, 731
 Dyar, J. W., 550
 Egly, R. S., 770
 Elliott, S. M., 313
 Eversole, Marybel, 930
 Fairbanks, B. W., 608
 Fink, G. R., 85
 Fischer, Mrs. Therese S., 668
 Fork, Mrs. Mae E., 731
 Frankovich, Leona M., 31
 Garnett, Emily O., 162
 Giffin, R. R., 31
 Glasoe, P. K., 687
 Goff, J. A., 31
 Gragg, J. B., 770
 Greenlee, S. O., 209
 Gregory, Catherine E., 85
 Grote, R. O., 608
 Gustafson, P. V., 608
 Hahn, A. J., 1047
 Hale, Betty L., 770
 Halmos, Mrs. Dorothy M., 85
 Hancock, Helen J., 85
 Hanley, J. H., 180
 Harbaugh, Mrs. Winona M., 930
 Hart, Mrs. Julina S., 731
 Hartsook, J. H., 85
 Heyl, R. E. J., 1047
 Hickson, J. L., 130
 Hopkins, T. R., Jr., 550
 Howder, J. W., 608
 Howe, J. S., 1047
 Hoy, H. E., 770
 Huber, Mrs. Lauretta M., 162
 Huffman, A. V., 608
 Hulett, J. E., Jr., 550
 Hull, R., 31
 Huntington, Lucile, 272
 Hurst, T. L., 962
 Hurt, B. R., 550
 Ittner, R. T., 85
 Jackson, D. D., 85
 James, G. W., 687
 Janssen, Mrs. Pearl Z., 85
 Jensen, A. E., 237
 Johnson, Helen, 353
 Johnson, N. G., 770
 Johnson, Thelma J., 930
 Jones, F. C., 353
 Jorgensen, Ella E., 687
 Kade, C. F., 272
 Kanatzar, C. L., 85
 Kaufman, S., 647
 Kearns, C. W., 608
 Kempster, Elizabeth C., 272
 Kibbey, D. E., 608
 Kimpel, H. G., 930
 King, Mrs. Eleanor S., 731
 Kinsman, Gladys M., 31
 Knight, K. L., 550
 Kruse, Waunetta E., 668
 Larsen, R. A., 770
 Lentz, G. G., 608
 Leonard, Naomi L., 931
 LeSage, L., 1047
 Lester, J. L., 237
 Lewis, F. M., 272
 Lincicome, A., 56, 85
 Lindblade, V. Y., 731
 Longwell, J. H., 962
 Loomis, C. L., 31
 Lothrop, R. B., 237
 Love, E. I., 608
 Ludwig, R. C., 85
 Lussky, W. H., 85
 MacMasters, Majel M., 1047
 Madison, Mrs. Frances M., 272
 Marcus, L. R., 272

Resignations, cont'd

Marquardt, G. W., 313
 McArthur, I. S., 550, 608
 McCoy, R. E., 609
 McGarrity, B. C., 85
 McGuire, J. A., 85
 McKenzie, R. B., 609
 McWilliams, Mrs. Jennie L., 731
 Meyer, Mrs. Genevieve, 85
 Meyer, R. A., 609
 Milczewski, M. A., 85, 1047
 Miller, B. B., 180
 Miller, M. W., 354
 Minard, D., 1047
 Modesitt, Virginia, 609
 Moller, Ruth C., 931
 Morales, F. J., Jr., 85
 Morgan, W. R., 85
 Morkovin, D., 770
 Morrow, G. R., 369, 550
 Munroe, Barbara S., 85
 Mylonas, G. E., 797
 Nannes, C. H., 85
 Neff, Mrs. Ernestine A., 85
 Nicholson, A., 3, 31
 Oakdale, U. O., 180
 O'Connell, Mrs. Mary H., 85
 Orlovich, R. B., 1047
 Osburn, L., 180
 Osgood, Ruth S., 770
 Paine, C. S., 85
 Pass, B. J., 162
 Pearson, D. E., 334
 Penning, H. L., 85
 Peppel, W. J., 209
 Peterson, Freda A., 550
 Phelps, E. D., 609
 Pickens, Marjorie, 550
 Pitrat, Mrs. Mary O., 85
 Porter, Betty, 647
 Ramser, Marie L., 180
 Ranson, R. T., 85
 Reed, J. C., 86
 Reed, W. S., 272
 Reuss, Dorothy M., 609
 Rheingold, J. C., 962
 Richman, S. H., 162
 Richter, F. P., 237
 Robbins, R. W., 647
 Robinson, Mildred I., 209
 Rogers, S. P., 931
 Rohde, C., 209
 Rosenthal, Bernice, 86
 Ross, S., 931
 Rovestad, H., 609
 Royshe, H. B., 550
 Russell, Frances A., 963
 Ryan, Dorothy E., 86
 Sahlstrom, E. O., 314
 Sant, P. T., 130
 Schaudt, Mrs. Lucile M., 86
 Scheerer, E. J., 86
 Schmidhofer, E., 209
 Schmitt, Betty A., 1047
 Schmutzler, Ruth, 237
 Schneider, P. F., 731
 Sheldon, Dorothy E., 86
 Shrout, D. C., 162
 Sidwell, C. G., 237
 Sim, Mary S., 731
 Slaughter, D. P., 314
 Smith, Annabel L., 31
 Smith, Ellen M., 86
 Smith, J. W., 162
 Soderdahl, P. G., 86
 Sorkin, Mrs. Sally, 354
 Springer, June E., 609
 Stackhouse, Helen D., 609
 Stainton, R. S., 237
 Stice, K. S., 609
 Stiritz, Frances M., 931
 Sullivan, Mrs. Margaret C., 550

Resignations, cont'd

Sumrill, Mrs. Ruth H., 162
 Sveda, M., 272
 Szurek, S. A., 609
 Tammicus, Mrs. Bertha H., 86
 Tappendorf, R. H., 609
 Taylor, W. H., 334
 Templeton, W. C., Jr., 609
 Terry, H. L., 86
 Tharpe, Josephine, 668
 Thomas, W. E., Jr., 86
 Thompson, D. C., 687
 Thompson, N. O., 647
 Thrall, R. B., 86
 Toben, G. E., 731
 Trimble, T. H., 86
 Unrein, Mrs. Elizabeth D., 793
 Utley, J. H., 86
 Varney, B., 647
 Vierck, R. K., 335
 Vivian, Clara E., 86
 Walker, Mrs. Ramona L., 180
 Walker, W. C., 354
 Walton, Mrs. Louise, 687
 Washburn, Carolyn, 354
 Watkins, Fannie M., 314
 Watt, J. J., 86
 Weidemann, J. A., 130
 Westphal, R. C., 314
 Wheeler, H. P., 237
 Williamson, L. A., 793
 White, Mrs. Lena R., 550
 White, R. V., 1047
 Wilson, C. M., 793
 Winters, E., 86
 Wise, R. L., 793
 Wolf, D. E., 86
 Woodruff, Sybil, 776, 931
 Wyatt, W. J., 550
 Young, J. R., 86
 Zickgraf, P. L., 335
 Zschoche, J. W., 793
 See also Appointments, Cancellations, and
 Declinations.
 Resser, L., degree, 1034
 Rest, D., appointment, 894
 certificate, 544
 degree, 545
 Rest, J., degree, 635
 Restaurant ordinance, 664
 Retherford, K. L., degree, 525
 Retirements, Atkinson, C. E., 492
 Baker, F. C., 491
 Blair, J. C., 285, 909
 Boyd, Ella F., 909
 Carnahan, D. H., 627, 909
 Chaplin, R., 566
 Chapman, C. C., 492
 Clark, A. H., 254, 909
 Cullison, C. W., 492
 Dawson, J., 492
 Dittmar, G. W., 909
 Dyas, F. G., 107
 Emch, A., 491
 Flom, G. T., 491
 Garner, J. W., 134
 Gross, A. T., 492, 909
 Hague, Stella M., 909
 Hanson, S., 566
 Hickey, P. H., 909
 Huffer, J. H., 492
 Hutchinson, J., 909
 Leach, J., 658
 Lindgren, F. A., 924
 Long, J. F., 566
 Montgomery, E., 788
 Moody, A. L., 491
 Myers, F., 909
 Noyes, F. B., 909
 Oliver, T. E., 909
 Peel, T., 909
 Pergande, R., 776, 909

Retirements, cont'd

Schmidt, E. C., 746, 909
 Schulz, W. F., 909
 Seybold, J. A., 909
 Smith, L. H., 909
 Watson, F. R., 909
 Windsor, P. L., 909
 Retiring allowances, directors of schools, 363
 staff members, regulations, 363, 657
 system, report, 305
 changes proposed, 999
 committee, appropriation, 620
 study, 148, 191, 350
 balance reappropriated, 988
 Reuhl, J. B., degree, 1023
 Reuss, Dorothy M., appointment, 484
 resignation, 609
 Reuss, R. P., degree, 530
 Reuss, Verna E., degree, 525
 Reuse, W. M., Jr., degree, 530
 Reuther, T. F., appointment, 496, 503, 549,
 972, 978
 Reynolds, E. E., certificate, 736
 Reynolds, G. H., degree, 633
 Reynolds, J. T., appointment, 646, 667, 972,
 978
 Reynolds, R. H., degree, 1031
 Reynolds, Thalma L., degree, 104, 540
 Reysen, W. J., degree, 537
 Rezabek, F. F., degree, 525
 Rezek, G. H., appointment, 472, 890
 Rezny, A. A., degree, 633
 Rheingold, J. C., appointment, 501, 686, 894,
 977
 fellowship, 928
 resignation, 962
 Rhinehart, Frances B., degree, 525
 Rhinehart, J. R., degree, 516
 Rhinehart, W. J., degree, 1018
 Rhinology, *See* Laryngology.
 Rhoads, D. W., degree, 1021
 Rhoads, Merle M., appointment, 393, 814
 Rhode, C. S., appointment, 442, 455, 862, 875
 Rhodes, G. C., degree, 1024
 Rhodes, H. D., degree, 511
 Rhodes, W. B., degree, 1023
 Ribacchi, Soliska F., degree, 1018
 Rice, E. E., appointment, 80, 405, 959
 Rice, H., degree, 529
 Rice, W. E., degree, 1011
 Rice Miller Coal Corp., bid, 51
 Ricewasser, H., degree, 547
 Ricewasser, Mrs. Jeannette C., appointment,
 80, 473, 892
 Richard, Bettie C., degree, 525
 Richard, J. A., degree, 537
 Richard, Roma V., degree, 1031
 Richard, W. A., degree, 1018
 Richards, D. G., degree, 217
 Richards, E. E., degree, 1025
 Richards, F. A., degree, 527
 Richards, G. L., certificate, 544
 Richards, M. W., degree, 1023
 Richards, Margaret J., degree, 587
 Richards, N. H., degree, 1028
 Richards, R. F., appointment, 602, 859
 degree, 535
 Richardson, Eleanor L., degree, 632
 Richardson, J. F., degree, 527
 Richardson, J. R., appointment, 427, 744, 847
 Richardson, Mary E., degree, 1029
 Richardson Scale Co., contract, 331, 583
 Richardt, Sarah T., degree, 525
 Richart, Frank Edwin, degree, 1026
 Richart, Frank Erwin, appointment, 428, 848
 director of Athletic Association, 491, 789
 present at meeting, 178
 Richman, S. H., resignation, 162
 Richmond, J. B., certificate, 544
 degree, 545
 Richmond, O. D., degree, 1031
 Richmond, S. S., degree, 634

Richner, W. E., degree, 1021
 Richter, F. P., appointment, 271
 fellowship, 310, 927
 resignation, 237
 Richter, I. B., appointment, 501, 976
 Ricketts, B. G., appointment, 602, 959
 Ricketts, Lucille, appointment, 128, 479
 Ricketts, M. M., Jr., degree, 547
 Rickher, C. J., degree, 516
 Ricks, W. S., degree, 531
 Riddell, M. R., appointment, 423, 425, 843,
 846
 sick leave, 938
 Riddle, Mrs. Berniece H., appointment, 902
 Riddle, E. H., appointment, 336
 fellowship, 332, 927
 Ridge, Mrs. Tabitha B., appointment, 395,
 816
 Ridgway, J. A., degree, 535
 Ridlen, S. F., degree, 1028
 Riechman, Esther L., degree, 535
 Riecken, F. F., appointment, 439, 451, 858,
 871
 Riedl, J. E., degree, 541
 Riegel, G. T., degree, 757
 Kiegel, W. E., member of advisory commit-
 tee, 108, 625, 626
 Rieger, W. H., appointment, 403, 824
 Riegle, Grace E., degree, 585
 Rieke, Anna, appointment, 478, 897
 Riffe, Lois L., appointment, 80, 249, 458,
 743, 878
 degree, 70
 Rigberg, B., degree, 514
 Rigdon, Ruth E., degree, 1018
 Rigg, E. E., degree, 214
 Riggs, Bess, appointment, 434, 452, 854, 872
 Riggs, L. G., degree, 635
 Riggs, P. S., appointment, 353
 Rightmyer, R. E., degree, 529
 Rigler, L. E., degree, 634
 Riley, Alyce, appointment, 470, 889
 Riley, M. L., appointment, 160, 333, 665, 953
 Rinaker, Clarissa, appointment, 406, 826
 sick leave, 565, 707
 Ring, J. R., degree, 525
 Kinge, A. K., degree, 217
 Ringhausen, P., member of advisory commit-
 tee, 626
 Ringhofer, E. J., degree, 1034
 Rink, Ruth H., Kinley fellowship, 970
 Rinkema, D., degree, 1026
 Ripkey, H. A., degree, 1023
 Ripper, R. F., appointment, 686, 814
 Rips, Rae E., appointment, 1044
 degree, 1015
 Riser, R. O., appointment, 472, 891
 Risser, W. C., degree, 1004
 fellowship, 309
 Ritch, C. O., appointment, 502, 977
 Ritcher, A. E., appointment, 128, 312, 336,
 435, 855
 contract terminated, 962
 degree, 631
 Ritchey, L. B., appointment, 353, 425, 845
 Ritter, I. I., appointment, 646, 974
 Rittschof, F. P., degree, 1031
 Rittschof, L. A., degree, 527
 Riva, J., degree, 1031
 Rivard, Yvonne P., degree, 525
 Rives, W. B., degree, 1018
 Riveted joints, investigation, 300
 gift, 924
 Rizzo, J., degree, 1034
 Rizzo, J. C., degree, 1018
 Roach, H. D., degree, 1018
 Roach, P. G., appointment, 246, 336
 degree, 1004
 Road, Rachel E., degree, 521
 Roadhouse, J. B., degree, 531
 Roady, T. G., degree, 1018
 Roane, R. D., certificate, 544

- Roark, S. P., degree, 542
 Robb, Catherine M., degree, 525
 Robb, Gladys E., degree, 525
 Robb, J. H., degree, 1023
 Robb, S. J., degree, 1025
 Robb, W. C., appointment, 416, 418, 836, 838
 Robbins, E. T., appointment, 440, 454, 860, 874
 sick leave, 657
 Robbins, E. W., scholarship, 926
 Robbins, H. P., appointment, 426, 846
 Robbins, J. M., certificate, 1037
 Robbins, K. C., degree, 527, 1039
 Robbins, R. W., resignation, 647
 scholarship, 310
 Roberts, Maurine, degree, 525
 Robert, N. B., appointment, 80, 471, 890
 Roberson, Floy L., degree, 585
 Roberts, A. H., degree, 1024
 Roberts, C. W., appointment, 248, 406, 769, 826
 Roberts, E., appointment, 245, 440, 449, 738, 860, 868
 Roberts, Eunice C., degree, 1005
 Roberts, G. F., degree, 533
 Roberts, Helen N., degree, 1018
 scholarship, 927
 Roberts, Mary, appointment, 483, 901
 Roberts, Nettie M., sick leave, 276
 Roberts, P. C., appointment, 417, 837
 Roberts, R. E., appointment, 80, 461, 881
 degree, 761
 Roberts, R. M., scholarship, 953
 Roberts, T. W., appointment, 414, 835
 Roberts, Mrs. Velma I., appointment, 466, 792, 885
 sick leave, 50, 57, 284
 Robertson, Alice L., degree, 525
 Robertson, Carita, appointment, 250, 464, 744, 884
 Robertson, Eleanor M., appointment, 483, 901
 Robertson, G. I., degree, 1007
 Robertson, H. H., Co., contract, 580
 Robertson, J. A., appointment, 792, 959
 Robertson, Julia L., degree, 525
 Robertson, Teresa J., appointment, 470, 888
 Robertson, W. A., degree, 533
 Robertson, W. S., appointment, 410, 830
 Robeson, F. K., contract, 937
 purchase, 19
 Robin, M., degree, 26
 Robins, L. S., appointment, 501, 976
 Robinson, Anna B., appointment, 421, 841
 sick leave, 107
 Robinson, B. M., degree, 67
 Robinson, C. R., degree, 631
 Robinson, Florence B., appointment, 461, 880
 Robinson, H., appointment, 707, 731, 737, 742
 Robinson, J. C., appointment, 959
 Robinson, J. R., degree, 1018
 Robinson, J. V., appointment, 80, 602
 degree, 1004
 Robinson, J. W., Jr., degree, 629
 Robinson, M. H., appointment, 417, 838
 Robinson, Mildred I., appointment, 80
 resignation, 209
 Robinson, Pauline L., degree, 759
 Robinson, T. W., appointment, 251, 414, 835
 Robinson, Veva E., degree, 1031
 Robinson, W. E., Jr., degree, 1028
 Robison, H. E., appointment, 959
 Robison, J. C., degree, 757
 Robison, Mary E., degree, 1015
 Roche, J. J., degree, 105
 Rockefeller Foundation, gift, 278, 302
 Rodebush, W. H., appointment, 246, 402, 823
 research, gift, 302
 Rodeffer, J. O., degree, 1007
 Rodkey, F. S., appointment, 410, 742, 830
 Rodkin, S., degree, 1033
 Rodman, D. B., degree, 525
 Rodriguez, A. R., degree, 1010
 Rodriguez, A. A., degree, 542
 Rodriguez, J., degree, 543
 Rodwell, R. D., degree, 533
 Roe, A. S., appointment, 602, 739, 823
 Roe, Betty J., degree, 537
 Roe, Garnet M., degree, 531
 Roeder, E. A., certificate, 254
 Roedger, F. E., degree, 1009
 Roentgenology, appropriation, slides, 328
 balance reappropriated, 356
 supplies, 775
 budget, 475, 480, 894, 898
 clinical faculty, 501, 977
 X-ray equipment, purchase, 155
 Roerig, Mrs. Esther P., appointment, 484, 902
 Roerig, R. N., degree, 585
 Roettger, W. H., appointment, 463, 883
 Rogers, C. E., degree, 540
 Rogers, Della M., appointment, 427, 848
 Rogers, E. E., degree, 1021
 Rogers, E. F., appointment, 81, 403
 Rogers, J. M., degree, 1020
 Rogers, J. P., degree, 540
 Rogers, Mary B., degree, 67
 Rogers, R., degree, 512
 Rogers, R. G., degree, 527
 Rogers, Ruth E., appointment, 444, 450, 455, 602, 861
 Rogers, S. P., appointment, 500
 resignation, 931
 Rogers, W. F., Jr., degree, 1026
 Rogers, W. S., declination, 931
 scholarship, 926
 Rogers Bros. Seed Co., agreement, 343
 Rogosheski, Elizabeth R., appointment, 446
 Rohde, C., resignation, 209
 Rohlfing, R. L., degree, 1028
 Rohlfing, R. W., degree, 1018
 Rohm & Haas Co., gift, 346
 Roitman, D., degree, 217
 Roland, P. E., degree, 636
 Rolf, L. S., degree, 761
 Roll, H. C., appointment, 497, 972
 Roll, Hannah E., degree, 1032
 Rollinson, C. L., degree, 511
 Rollo, Jane A., degree, 525
 Roloff, Marjorie, appointment, 160, 334, 665, 954
 Romance Languages, budget, summer session, 251
 fellows and scholars, 310, 311
 reorganization, 362
 special fees, French, 16
 Spanish, 17
 See also French and Spanish and Italian.
 Romig, J. R., degree, 525
 Romine, C. W., degree, 525
 Romm, Marilyn S., degree, 540
 Rommel, Lillian H., appointment, 30, 413, 686
 degree, 1009
 Roney, M. S., degree, 525
 Roney, R. M., degree, 1025
 Rook, L. E., degree, 541
 Rooney, E. J., appointment, 499
 death, 708
 Roop, R. H., degree, 1022
 Roos, F. J., appointment, 472, 890
 Roosa, W. L., appointment, 250, 461, 880
 Roose, R. W., degree, 1026
 Root, C. P., degree, 525
 Roozen, E. C., Jr., degree, 1018
 Roper, Elizabeth J., degree, 521
 Roper, Margaret, appointment, 160, 333, 665, 954
 Ropiequet, Katherine, degree, 525, 537
 Rorabacher, Louise E., appointment, 407, 827, 960
 Rosack, H., certificate, 1037
 Rosaldo, R., appointment, 81, 413, 744, 834
 Rosanova, A. R., certificate, 544
 Rosbe, R. L., appointment, 564, 602, 837

- Rose, A., degree, 1007
fellowship, 926
scholarship, 310
Rose, Harriett H., appointment, 160, 334,
336, 665, 954
Rose, M. D., appointment, 438, 857
Rose, M. J., appointment, 499, 975
Rose, S. D., degree, 529
Rose, S. E., degree, 525
Rose, W. C., appointment, 402, 823
leave of absence, 657
Roselawn Cemetery, sale of lots, 764
Roselle, C. M., appointment, 960
Roseman, L. L., certificate, 544
Rosen, Bernice S., certificate, 1037
Rosen, I. J., degree, 531
Rosen, J., degree, 1035
Rosen, P. D., degree, 541
Rosen, S. L., degree, 1018
Rosenbaum, H., degree, 1023
Rosenberg, I. D., degree, 1028
Rosenberg, L., certificate, 626
Rosenberg, M., degree, 525
Rosenberg, M. D., degree, 525
Rosenberg, Mildred, appointment, 473, 892
sick leave, 776, 797
Rosenberg, W., degree, 26
Rosenblatt, A. H., degree, 26
Rosenblum, R. A., degree, 532
Rosenblum, S. H., appointment, 498, 973
Rosenbush, J. J., degree, 70
Rosenman, L., degree, 1025
Rosenthal, Bernice, resignation, 86
Rosenthal, M. M., degree, 729
Rosenthal, S. R., appointment, 500, 976
discovery, patent rights, release, 298
research, gift, 277, 575, 659
Rosenwald Museum of Science and Industry,
medical exhibit, loan, 202
Roshier, R., degree, 525, 632
Rosner, E. B., degree, 532
Rosoff, M., degree, 527, 1012
Ross, A. A., certificate, 736
Ross, E., appointment, 501
Ross, J. N., degree, 543
Ross, J. V., Jr., degree, 525
Ross, R. C., appointment, 435, 855, 869
Ross, S., appointment, 403
degree, 756
resignation, 931
Ross, Shirley E., degree, 537
Rossano, A. T., Jr., appointment, 602, 848
declination, 962
Rossetter, G. M., degree, 634
Rossetter, G. W., member of advisory com-
mittee, 136
Rossiter, L. J., appointment, 472, 476, 891,
895
Rossow, R. J., appointment, 960
Rotary Club of Chicago, women members,
gift, 780
R.O.T.C., overcoats, purchase, 60
Roth, Mrs. Eunice, appointment, 128, 476
declination, 609
Roth, H. A., appointment, 502, 978
Roth, Harriet I., degree, 531
Roth, J. B., appointment, 499, 974
Roth, J. L. D., degree, 513
Roth, Ruth E., degree, 537
Roth, S. A., degree, 762
Rothenberg, H. J., degree, 547
Rothen, Kathryn, appointment, 602
See also Hill, Mrs. Kathryn R.
Roithfus, Margaret, 442, 861, 960
declination, 962
Rothschild, R. R., degree, 26
Rotkis, W. A., degree, 525
Rottapel, D. J., degree, 1036
Rottersmann, M. H., degree, 1026
Rouse, D. H., Jr., degree, 533
Rouse, H. B., fellowship, 926
Rouse, P. E., Jr., fellowship, 309, 927
Rouse, S. P., degree, 535
Roush, Mary E., degree, 761
Roussey, R. L., degree, 525, 1008
Routh, Margaret, degree, 525
Rovelstad, H., appointment, 407
resignation, 609
Rowan, R., Jr., appointment, 246, 403
degree, 1004
Rowand, I. H., degree, 535
Rowe, C. E., degree, 1031
Rowe, J. A., degree, 527
Rowe, Mildred J., degree, 1031
Rowe, R. G., member of advisory committee,
137
Rowland, D. R., degree, 1018
Rowland, Elizabeth L., degree, 66
Rowland, S. P., appointment, 403, 824
Rowley, E. W., appointment, 954
Rowley, Lucille J., degree, 525
Roy, Evelyn O., degree, 1029
Roy, Helen L., degree, 1031
Roy, J. H., degree, 1026
Roy, J. R., degree, 215
Royal, J. R., degree, 758
Royal Typewriter Co., gift, 780
Royalty, A., degree, 1032
Roysner, H. B., resignation, 550
Rubendall, W. C., degree, 630
Rubens, P., degree, 646
Rubenstein, L. H., degree, 543
Rubenstein, M. W., appointment, 769, 974
Rubin, M., degree, 520
Rubin, R. R., appointment, 646, 898
Rubino, J. J., degree, 1018
Rubnitz, W. V., degree, 525
Rucker, H. J., appointment, 421
Rucker, R. C., appointment, 128
certificate, 736
degree, 515
Ruckman, Kathleen M., appointment, 483,
901
Rudolph, A. H., appointment, 499
declination, 609
Rudy, L. H., degree, 543
Rudzinski, L. J., degree, 219
Rue, F., degree, 1024
Rueff, L. E., degree, 525
Ruehe, H. A., appointment, 442, 862
Rueter, D. H., degree, 107
Ruettinger, J. C., memorial scholarship fund,
established, 204
Ruettinger, J. W., gift, 204
Ruettinger, Phyllis P., scholarship, 979
Rugg, A. P., degree, 1025
Rugg, F. M., appointment, 403, 824
Ruggles, Catherine G., appointment, 236, 418,
838
Rugs and carpets, Illini Union Building,
contract, 937
Rumble, H., appointment, 334, 953
Rumble, Marjorie F., appointment, 128, 483,
901
degree, 521
Rundle, Helen C., degree, 526
Rundles, C. H., degree, 1018
Rupe, D. D., degree, 761
Rural Electrification Administration, ease-
ment for power line, 59
Rush, H. M., degree, 1013, 1018
Rush Medical College, union with College
of Medicine, proposed, 307, 781, 916
Rushakoff, O., degree, 547
Rusin, B. J., certificate, 736
Rusk, Elizabeth H., appointment, 160
Rusk, H. P., appointment, 251, 433, 440,
452, 853, 860, 871
Rusk, Vera M., degree, 1021
Ruskamp, J. A., degree, 69
Russell, C. R., scholarship, 926
Russell, F. A., appointment, 416, 738, 837
director of Athletic Association, 491
present at meeting, 178
status, 56, 192

- Russell, Frances A., appointment, 81, 484,
 ⁹⁰²
 resignation, 963
 Russell, H. G., appointment, 441, 455, 860,
 ⁸⁷⁴
 Russell, H. J., degree, 531
 Russell, H. L., appointment, 826
 Russell, Helen R., degree, 513
 Russell, June E., degree, 1033
 Russell, Mary M., degree, 1011
 Russell, W. E., certificate, 544
 Russell, W. J., declination, 314
 scholarship, 309
 Russell, Winifred A., appointment, 470, 889
 Rust, G. A., appointment, 81, 407, 731, 827
 declination, 963
 Rutgard, M. D., degree, 1036
 Ruth, W. A., appointment, 447, 867
 Ruth, W. J., degree, 531
 Ruther, C. W., degree, 531
 Rutherford, D. M., degree, 759
 Rutherford, Esther J., appointment, 446
 degree, 535, 1011
 Ruttenberg, H., degree, 1021
 Ruyter, H. A., degree, 540
 Ryan, D. G., appointment, 425, 846
 Ryan, Dorothy E., degree, 70
 resignation, 86
 Ryan, Eileen P., appointment, 30
 degree, 1004
 Ryan, H. C., degree, 1018
 Ryan, H. O., degree, 207
 Ryan, J. F., Jr., declination, 931
 scholarship, 926
 Ryan, Lillian, appointment, 602, 895
 Ryan, Margaret E., appointment, 395, 816
 Ryan, Mrs. Mary L., appointment, 447, 487,
 ^{866, 905}
 Ryan, P. C., degree, 531
 Ryan, W. A., Jr., appointment, 128
 Ryba, M. F., degree, 1034
 Ryde, R. E., degree, 547
 Ryerson, Mrs. Martin A., estate, gift, 63
 Rymer, Harriet E., scholarship, 926
 Ryniker, R. C., degree, 516
 fellowship, 311, 926

 Saba, Jean, appointment, 602
 Sabine, F. A., degree, 586
 Sacauskis, M. A., degree, 541
 Sachs, M., appointment, 475
 degree, 1039
 Sachs, S., appointment, 602, 846
 degree, 533
 Sachs, S. C., Co., bid, 111, 257
 Sachs, S. H., degree, 1035
 Sachs, T. B., memorial fund, gift, 721
 Sackett, A. D., purchase, 920
 Sackett, Virginia A., degree, 526
 Sacks, P., degree, 1034
 Saddoris, Bess, appointment, 333
 Sadik, H., degree, 635
 Sadler, H. I., degree, 217
 Sadler, R. C., degree, 217
 Sadtler, A. C., degree, 1031
 Sadtler, P. B., degree, 532
 Saeger, K. M., degree, 1021
 Safety education, regional program, 705
 Safford, H. D., degree, 535
 Sager, I. C., degree, 513
 Sager, Patricia D., degree, 526
 Sahlstrom, E. O., resignation, 314
 Sailsbury, M. B., degree, 518
 Sainati, L., degree, 217
 St. John, Dorothy S., degree, 526
 St. Paul Fire & Marine Insurance Co., fire
 insurance, 724
 Saks, S., degree, 1034
 Salaries, budget, biennial, 115, 118, 188, 189,
 ³⁰³
 reduction, 185
 federal taxation, 152

 Salaroglio, Florence C., appointment, 81
 declination, 86
 degree, 587
 Salberg, A. K., certificate, 544
 Salinger, H., member of advisory committee,
 ¹³⁶
 Salisbury, D. H., degree, 104
 Salk, R. S., appointment, 603, 974
 Salladay, R. B., degree, 1021
 Salladay, Ruth M., appointment, 929
 degree, 531
 Sallee, E. M., scholarship, 926
 Saltiel, T. P., appointment, 501, 976
 Saltzberg, G., degree, 1018
 Salutatorian, introduction at Commencement
 exercises, 778
 Salzman, J., degree, 1032
 Salzman, Josephine, degree, 521
 Sammet, C., Jr., degree, 1028
 Sammons, LaVerne M., degree, 101
 Samors, Bernice R., degree, 758
 Samors, J. J., appointment, 479, 897
 Sample, J. H., degree, 511
 Sampson, J., appointment, 441, 455, 860
 Sancken, Irma S., degree, 537
 Sandaker, H., degree, 1026
 Sandberg, J. A., degree, 531
 Sandberg, J. H., degree, 217
 Sandberg, R. A., appointment, 407, 827, 960
 Sanden, B. K., certificate, 254
 Sanders, A., declination, 86
 Sanders, C. W., Jr., degree, 1032
 Sanders, E. G., degree, 69
 Sanders, J. E., degree, 1026
 Sanders, M., degree, 531
 Sanders, R. J., degree, 1013
 Sanders, R. S., degree, 529
 Sanders, Sophia E., degree, 537
 Sanders, W. A., degree, 630
 Sanders, W. R., degree, 587
 Sanders, Z. H., degree, 26
 Sandford, M. T., degree, 1032
 Sandman, J. P., degree, 636
 Sandmark, J. E., degree, 531
 Sandor, A. A., degree, 547
 Sands, Ruth L., degree, 537
 Sandstedt, Elizabeth A., degree, 1032
 Sandstrom, J. A., degree, 1021
 Sandusky, A. J., degree, 1018
 Sandwell, M., appointment, 487, 905
 Sandy, G. H., appointment, 483, 901
 leave of absence, 970
 Sanford, Becky M., appointment, 484, 902
 degree, 1008
 Sanford, C. W., appointment, 419, 420, 740,
 ^{840, 841}
 sick leave, 50
 Sangamo Electric Co., gift, 377
 Sanner, S. E., degree, 538
 Sansburn, W. A., degree, 521
 Sant, P. T., appointment, 81
 resignation, 130
 Sante Fe, Prescott, & Phoenix Railway,
 bonds, 495
 Santivansky, J., degree, 527
 Santos-Yñigo, L. M., degree, 518
 Saphir, O., appointment, 500, 975
 Sapienza, A. R., degree, 1036
 Sapora, A. V. H., appointment, 30, 464
 degree, 1011
 Saporito, Mary C., degree, 526
 Sarena, D. F., degree, 1033
 Sarff, R. W., degree, 1031
 Sargent, E. H., & Co., purchase, 18, 53, 199
 Sargent, H. W., appointment, 236
 Sargent, W. F., degree, 106, 547
 Sargent & Lundy, Inc., contract, 494, 583
 change, 652
 plans for Power Plant, 149
 Sarma, P. J., appointment, 475, 894
 Sarnat, B. G., appointment, 129, 271, 603
 Sarpalius, Birute E., degree, 539

- Sartoris, J., degree, 539
 Sass, Esther R., degree, 1029
 Sass, J. F., degree, 1026
 Satorius, J. H., degree, 1031
 Satterfield, F. W., degree, 1028
 Satterfield, H. R., degree, 535
 Sattizahn, F. R., degree, 1020
 Saudargas, A. E., degree, 585
 Sauder, C. C., degree, 759
 Sauer, F. E., degree, 26
 Sauer, R. O., appointment, 403
 Sauers, E. L., degree, 1028
 Saunders, Mrs. Alta G., appointment, 406, 416, 826, 837
 Saunders, Annetta A., bequest, 23, 376
 Saunders & Co., contract, 650
 Savage, T. E., appointment, 409, 829
 Savitt, L., appointment, 497, 973
 Sawhill, C. E., appointment, 81, 160, 250, 333, 461, 466, 743, 881, 885
 declination 931
 Saxby, D. B., degree, 1018
 Sayers, H. E., degree, 1025
 Saylor, J. E., degree, 542
 Saylor, Cerilla E., appointment, 81, 249, 458, 743, 878
 Saylor, R. B., degree, 1007
 Sayre, Doris M., degree, 1008
 Sazama, F. J., certificate, 544
 Scale house, sanitary improvements, 748
 Seamehorn, M. R., degree, 526
 Scanlan, Mary M., appointment, 481, 899
 Scannell, Margaret M., degree, 26
 Schaar & Co. purchase, 19, 53, 299
 Schacht, F. W., appointment, 503, 978
 Schacht, J., appointment, 407, 827
 Schaefer, F., appointment, 402, 823
 Schaefer, C. F., degree, 531
 Schaefer, F. J., Jr., degree, 1018
 Schaefer, Helen L., degree, 1034
 Schaefer, Lillian, degree, 1018
 Schaeffer, G. R., member of advisory committee, 135
 Schaffer, B. J., degree, 547
 Schaffer, O. G., appointment, 461, 880
 Schaid, M. A., degree, 759
 Schanbacher, G. H., & Son Co., contract, 965
 Schaper, F. A., degree, 1028
 Schapiro, M. M., degree, 1038
 Schaudt, H. P., degree, 216
 Schaudt, Mrs. Lucile M., resignation, 86
 Schaudt, M. H., degree, 68
 Schauer, G. A., degree, 1026
 Schauer, Lucille M., degree, 1031
 Schechter, A., certificate, 736
 Scheddell, Elizabeth M., degree, 539
 Scheer, H. W., certificate, 626
 Scheerer, E. J., resignation, 86
 Scheffler, M. M., appointment, 499
 Scheffler, R., member of advisory committee, 108, 626
 Scheib, G. F., degree, 1023
 Scheick, W. H., appointment, 460, 879
 Scheidecker, F. R., degree, 517
 Schell, M. C., appointment, 499
 Schell, R. C., degree, 68
 Schelly, R. M., degree, 1019
 Schenk, A. R., degree, 526
 Schennum, D. M., degree, 762
 Scherbarth, Lydia, appointment, 475, 894
 Scherer, A. C. F., degree, 512
 Scherf, Erika, degree, 526
 Schertz, T. B., degree, 543
 Schick, W. R., certificate, 544
 Schierer, Mary E., degree, 1029
 Schiff, I. J., certificate, 544
 degree, 636
 Schildhammer, P. A., degree, 1023
 Schindler, J. S., appointment, 271
 degree, 531
 Schini, W. F., certificate, 626
 Schirmer, F. B., Jr., appointment, 686, 739, 823
 Schlake, William F., member of advisory committee, 194
 Schlake, William F., Jr., member of advisory committee, 707
 Schlarmann, Cecile E., appointment, 439, 859
 Schlatter, C. F., appointment, 245, 416, 836, 837
 leave of absence, 672
 Schleicher, E. M., degree, 107
 Schlentz, W. S., degree, 1033
 Schlesinger, R. N., degree, 761
 Schley, Ruth, appointment, 1044
 degree, 1015
 Schleyer, Grayce L., degree, 1018
 Schlorff, Cornelia, appointment, 454, 861, 929
 declination, 963
 Schmalhausen, Josephine C., appointment, 441, 603, 854, 872
 Schmalz, G. G., appointment, 409, 603, 830
 Schmidhofer, E., appointment, 129
 resignation, 209
 Schmidt, A. W., degree, 588
 Schmidt, Bobby M., degree, 587
 Schmidt, C. G., certificate, 2
 Schmidt, E. C., appointment, 428, 848
 retirement, 746, 909
 sick leave, 57, 706
 Schmidt, H. C., appointment, 954
 Schmidt, H. J., appointment, 500, 975
 Schmidt, H. L., degree, 1021
 Schmidt, J. F., member of advisory committee, 135
 Schmidt, L., degree, 1007
 Schmidt, W. H., appointment, 960
 Schmikel, Ruth J., degree, 69
 Schmitt, Betty A., appointment, 161, 439, 859
 resignation, 1047
 Schmitt, H. I., appointment, 488, 906
 Schmitt, M. F., appointment, 603, 902
 declination, 1047
 degree, 587
 Schmutzler, Ruth, lease, 61
 resignation, 237
 Schnauber, E., appointment, 464, 744, 884
 Schnebly, M. I., appointment, 249, 458, 742, 878
 sick leave, 285
 Schneider, A. J., degree, 529
 Schneider, H. N., degree, 538
 Schneider, J. F. A., appointment, 603, 837
 Schneider, Jeanne J., degree, 526
 Schneider, M., appointment, 501, 976
 Schneider, P. F., appointment, 499
 resignation, 731
 Schniederjon, F. H., degree, 529
 Schnitman, H., degree, 1035
 Schober, L. M., degree, 538
 Schoenbrod, H. J., certificate, 254
 Schoenwetter, R. F., degree, 1038
 Schoepfel, Violet M., degree, 535
 Scholars, Graduate School, fees, exemption, 263
 Scholarships, appointments, 309, 332, 925, 952, 1039
 appropriation, 150, 661
 Bucher, report, 204
 budget, biennial, 116, 118, 186, 188
 foreign students, request, 979
 funds, budget, 490, 908
 gifts, Allerton, 231, 780
 Andersen, A., Research and Educational Fund, 278
 Illinois Bankers Association, 62, 231, 575, 721
 Kaeser, A. F., 555, 575
 National Tea Co., 277
 Noyes, L., 577
 Sears, Roebuck, & Co., 62, 277, 577
 Sharp, Katherine L., 302
 Spanish War Veterans Auxiliary, 577
 Williamson memorial, 575
 Latin contests, 201

Scholarships, cont'd

McLellan, Mary C., bequest, 24, 720, 920, 946
 Parsons, Mary S., bequest, 376, 662
 Ruettinger, J. C., established, 204
 Ruettinger, Phyllis P., established, 979
 Smith, T. J., regulations, amendment, 803
 Summer Session, 952
See also under names of scholarships.
 Scholfield, W. R., degree, 1018
 Schoof, H. F., appointment, 408
 Schooley, F. E., appointment, 397, 415, 818, 836
 Schoolman, J. G., appointment, 497, 973
 Schoondermark, A. H., degree, 542
 Schoonmaker, S., appointment, 461, 743, 880
 Schorr, H. C., appointment, 497, 972
 Schosser, M. H., certificate, 544
 Schour, I., appointment, 477, 896
 copyright, application, 663
 release, 719
 research, gift, 24, 206, 346, 347
 Schpok, Adeline L., degree, 1018
 Schrader, H. C., Jr., degree, 760
 Schrader, H. J., appointment, 428, 848, 1044
 Schrader, Mrs. Margaret, appointment, 442, 861
 Schramm, R. F., degree, 526
 Schreck, Annetta, degree, 540
 Schreiber, A. L., certificate, 544
 Schreiber, C. J., degree, 538
 Schreiber, G. F., Jr., degree, 538
 Schreiber, M., certificate, 544
 Schreiber, W. C., Lumber Co., purchase, 18, 155, 199, 375, 764, 997
 Schreiber, W. L., degree, 532
 Schreiter, O. M., degree, 1028
 Schriber, J. W., degree, 587
 Schrodt, J. W., degree, 69
 Schroeder, Amanda M., appointment, 954
 degree, 102
 Schroeder, E. M., degree, 1023
 Schroeder, P. L., appointment, 496, 972
 Schroeder, Pearl, degree, 537
 Schroeder, W. A., degree, 217
 Schroepfel, Mrs. Bertha L., appointment, 484, 902
 Schroepfel, Mary R., degree, 1018
 Schroth, Maxine Y., degree, 1029
 Schroy, P. H., degree, 1018
 Schruben, L. W., appointment, 436, 450, 856, 869, 1045
 Schubert, W. P., degree, 1018
 Schubert, C. E., appointment, 425, 846
 Schuder, E. D., degree, 1021
 Schuder, J. K., degree, 529
 Schuessler, K. J., degree, 520
 Schuey, L., appointment, 1045
 degree, 761
 Schuler, K. H., degree, 1020
 Schulman, A. S., Electric Co., contract, 612, 685, 782, 925
 change order, 750
 Schulman, C., degree, 1018
 Schulte, Jane A., degree, 526
 Schulte, Virginia J., degree, 537
 Schulteis, Geneva E., degree, 1018
 Schultz, Aline E., degree, 213
 Schultz, D. M., degree, 535
 Schultz, L., appointment, 478, 897
 Schultz, L. W., appointment, 478, 502, 897, 977
 Schultz, R. C., degree, 526
 Schultz, Viola A. E., degree, 1019
 Schulz, Margaret W., degree, 526
 Schulz, W. F., appointment, 250, 427, 847
 retirement, 909
 Schulzke, W. H., Jr., degree, 526
 Schumacher, E. E., certificate, 544
 Schumacher, E. J., degree, 1021
 Schumacher, R. J., degree, 1026
 Schumm, L. W., Jr., degree, 1024

Schupp, Alice L., degree, 519
 Schuster, Esther S., degree, 1015
 Schutt, Laurabell, degree, 526
 Schutzberger, H., degree, 67
 Schuyler, Cary E., degree, 537
 Schwab, Frances, appointment, 478, 896
 Schwabe, Lenna W., degree, 586
 Schwaighart, P. F., Jr., certificate, 626
 Schwalbe, W. L., appointment, 428, 849
 leave of absence, 220
 withdrawn, 275
 Schwall, L. W., degree, 1032
 Schwarcz, M., degree, 759
 Schwartz, A., certificate, 254
 Schwartz, E. J., degree, 543
 Schwartz, G. F., appointment, 461, 880
 Schwartz, H., certificate, 254
 Schwartz, H. R., appointment, 499, 974
 Schwartz, J. M., degree, 1035
 Schwartz, L., certificate, 544
 Schwartz, M. H., degree, 547
 Schwartz, Morris, certificate, 2
 Schwartz, Morris, certificate, 736
 Schwartz, R. N., degree, 1018
 Schwartz, Sarah R., degree, 526
 Schwartz, W. W., degree, 207
 Schwarz, J., degree, 531
 Schweickart, Ruth L., appointment, 769, 902
 Schweickert, C. E., degree, 526
 Schwertfeger, A. E., certificate, 626
 Sciarretta, S. A., appointment, 497, 973
 Scientific Glass Apparatus Co., purchase, 19
 Scoreboard for basketball games, improvements, 710
 purchase, 651
 Scott, C. H., Lumber Co., purchase, 947
 Scott, C. M., appointment, 405, 825
 Scott, Dorothy J., degree, 540
 Scott, F. G., degree, 102
 Scott, G. D., degree, 588
 Scott, H. W., appointment, 409, 829
 Scott, J. A., degree, 761
 Scott, J. W., appointment, 407, 741, 827, 960
 Scott, Kathryn M., degree, 537
 Scott, L. D., degree, 1020
 Scott, R. A., degree, 520
 Scott, S. L., degree, 1004
 fellowship, 309
 Scott, W. P., certificate, 1037
 Scouffas, G., appointment, 81, 407, 827
 degree, 66
 Scovill, H. T., appointment, 245, 416, 837
 authority to act for dean, 503
 Scovill, Janet R., degree, 1018
 Scriven, D. E., degree, 1018
 Scriven, L. E., member of advisory committee, 135
 Scudder, R. E., degree, 587
 Scuderi, C. S., appointment, 475, 894
 degree, 1038
 Seaman, V. D., member of advisory committee, 136
 Seaman, W. M., degree, 213
 Search, Helen B., degree, 759
 Searl, Anna W., appointment, 445, 456, 864, 876
 Searls, E. N., appointment, 81, 436, 449, 856, 871, 1045
 degree, 515
 Sears, A. R. M., degree, 543
 Sears, G. W., appointment, 404, 825
 degree, 104
 Sears, Helen L., appointment, 437, 857
 Sears, K. L., degree, 1022
 Sears, O. H., appointment, 438, 738, 858
 Sears, R. S., degree, 631
 Sears, Roebuck, & Co., scholarships, award, 332
 gift, 62, 277, 577
 Seaton, D. C., degree, 757
 Seay, T. F., degree, 759

- Sebek, J., degree, 216
 Secord, A. W., appointment, 248, 406, 826
 leave of absence, 220
 Secretary of Board, appreciation for services, 230
 election, 240, 772
 signature, delegation, 156, 241, 344, 773, 788
 facsimile, 241, 773
 Secular Index, research, gift, 205
 Securities, orders for changes, signatures, 156
 Sedlack, Dorothy J., degree, 1018
 Seed, L., appointment, 502, 977
 Seely, F. B., appointment, 428, 848
 Seely, H. D., certificate, 1037
 degree, 106
 Seely, L. K., degree, 1028
 Seely, Mary L., appointment, 484, 902
 degree, 585
 Segal, M. M., certificate, 544
 Segur, A. B., member of advisory committee, 137
 Segur, Beatrice A., degree, 1023
 Seibert, C. L., degree, 535
 Seibert, J. W., degree, 757
 Seibert, O. R., degree, 535
 Seidmon, E. E. P., appointment, 500, 976
 Seifer, H. H., degree, 1035
 Seil, M. D., appointment, 249, 415, 835
 Seiler, L. H., degree, 1024
 Seiler, O. E., purchase, 264
 Seip, N. W., degree, 1026
 Seiter, Louise A., appointment, 81, 446, 451
 degree, 1011
 Selbach, L. G., degree, 1019
 Seldon, W. J., degree, 540
 Sellers, F. B., degree, 1020
 Sellers, H. A., Jr., degree, 1018
 Sellers, J. B., Jr., degree, 219
 Sellett, A. J., degree, 1018
 Sellmyer, F. W., degree, 761
 Selmeier, Martha A., appointment, 646
 Seltzer, A., degree, 543
 Seltzer, M., degree, 1035
 Seltzer, Mary I., degree, 1018
 Seltzer, R. E., degree, 1028
 Semerdjian, H., degree, 1035
 Senate Committee Loan Fund, balance, 5
 Senear, F. E., appointment, 469, 888
 Senew, M. W., degree, 533
 Senger, F., degree, 1033
 Senseney, F. L., degree, 529
 Serber, R., appointment, 81, 427, 847
 Sereda, W. J., degree, 1035
 Seright, Naida J. M., degree, 515
 Serles, E. R., appointment, 672, 707, 899
 Seron, S. M., appointment, 479, 897
 Serotta, M., degree, 1035
 Service charge, Illini Union Building, 35, 41, 197, 916
 regulations, 681
 Seto, K., degree, 517
 Sett, Barbara J., degree, 526
 Severens, J. M., appointment, 441, 451, 861, 870
 degree, 214
 Severns, W. H., appointment, 425, 845
 Sewage research, budget, 429, 848
 Sewage Works Operators' Short Course, fee, 202
 Sexauer, E. C., degree, 216
 Sexton, Audrey M., appointment, 484, 902
 Sexton, H. O., degree, 539
 Sexton, J., & Co., purchase, 19
 Sexton, Meta M., appointment, 483, 902
 Seyb, Gertrude L., appointment, 446, 457, 866, 877
 degree, 215
 Seybold, J. A., appointment, 859
 retirement, 909
 Seybold, Margaret F., degree, 630
 Seybolt, R. F., appointment, 419, 840
 Seyfarth, F., appointment, 81, 426, 846
 Seyler, E. C., appointment, 395, 816
 Seymour & Johnston, bid, 936
 Shackleton, J. W., appointment, 403, 824
 Shade, Betty J., degree, 1029
 Shafer, H. M., degree, 586
 Shafer, S. J., degree, 543
 Shafer, V. D., degree, 1011
 Shafer, W. M., appointment, 404
 degree, 517, 1004
 Shaffer, Lottie M., appointment, 129, 453, 873
 Shaffer, Martha A., degree, 1029
 Shaffer, R. D., degree, 540, 1018
 Shaffer, W. T., Jr., certificate, 544
 Shaner, D. L., degree, 1009
 Shank, R. E., degree, 539
 Shanks, D. A., degree, 540
 Shanks, R. B., degree, 533
 Shannon, Bernice B., degree, 1015
 Shannon, C. E., appointment, 500, 975
 Shannon, F. A., appointment, 318, 410, 742, 830
 Shannon, Lucille R., degree, 1010
 Shannon, W. J., appointment, 403
 Shanor, L., appointment, 960
 Shapiro, A. J., certificate, 1037
 Shapiro, Eleanor D., degree, 68
 Shapiro, Estelle, degree, 217
 Shapiro, I. M., degree, 107
 Shapiro, J., degree, 1036
 Shapiro, L., degree, 526
 Shapiro, Leona R., degree, 1029
 Shapiro, M. I., certificate, 544
 Shapiro, S. L., appointment, 497, 972
 Shapiro, S. N., degree, 537
 Shapland, J. S., degree, 1024
 Sharav, J. C., degree, 105
 Sharer, J. C., degree, 216
 Sharka, W. J., Jr., appointment, 480, 603, 899
 Sharkey, W. H., appointment, 403, 824
 Sharp, A. G., degree, 511
 Sharp, Dorothy E., degree, 1034
 Sharp, Dorothy G., degree, 102
 Sharp, F. W., certificate, 254
 Sharp, Imodale, degree, 217
 Sharp, Katharine L., scholarship, award, 332
 gift, 302
 Sharp, Mildred, degree, 585
 Sharp, R. P., appointment, 30, 409, 829
 Sharpe, K., appointment, 479, 898
 Shattuck, C. H., appointment, 407, 741, 827
 degree, 101
 Shattuck, Elizabeth M., degree, 526
 Shattuck, S. W., Chemical Co., purchase, 155
 Shaver, Helen E., degree, 535
 Shaver, S. R., degree, 757
 Shaver, Sylvia H., appointment, 483, 901
 Shaw, Adelle F., degree, 526
 Shaw, E. P., appointment, 408, 828
 Shaw, F. F., degree, 1024
 Shaw, Hazel Y., appointment, 485, 903
 Shaw, J. B., appointment, 410, 831
 Shaw, J. O., certificate, 254
 Shaw, R. M., degree, 67
 Shaw, R. W., degree, 1026
 Shaw, W. R., degree, 1018
 Shawl, R. I., appointment, 437, 857
 Shay, Mary L., appointment, 249, 410, 742, 830
 Shayman, H. I., degree, 216
 Shea, C. H., degree, 1021
 Shea, J. A., degree, 1034
 Sheagren, J. W., degree, 547
 Shechter, N., degree, 1036
 Shedd, T. C., appointment, 424, 844
 degree, 1026
 Sheehan, E. F., appointment, 469, 888
 Sheehan, W. J., degree, 634
 Sheehy, Esther I., degree, 537
 Sheets, Helen N., degree, 526
 Sheets, R. F., certificate, 1037

- Sheiry, Vannie L., appointment, 423, 844
 Shelby, H. H., degree, 585
 Sheldon, Dorothy E., resignation, 86
 Sheldon Slate Products Co., purchase, 345
 Shelford, V. E., appointment, 251, 414, 834
 research, gift, 575
 Shellhammer, E. A., degree, 535
 Shellow, H., appointment, 469, 888
 Shelton, R. M., degree, 218
 Shender, M. H., degree, 1018
 Shepard, F. P., appointment, 409, 829
 leave of absence, 284
 research, gift, 723
 Shepard, Jean S., degree, 1013
 Shepard Elevator Co., bid, 96, 257
 Shepherd, H. E., degree, 1021
 Shepherd, J. C., degree, 1022
 Sher, H. F., certificate, 626
 Shere, Marie O., degree, 213
 Shere, N. H., appointment, 415
 degree, 631
 Sheridan, C. A., degree, 1018
 Sheridan, Eleanor M., degree, 537
 Sherman, A. L., degree, 1021
 Sherman, E. J., degree, 1020
 Sherman, Mrs. Irene C., appointment, 475,
 893
 Sherman, J. E., degree, 527
 Sherman, Lorraine C., degree, 535
 Sherman, S. M., degree, 1035
 Sherwin-Williams Co., gift, 205, 781
 purchase, 967
 Sherwood, L. V., appointment, 769, 858
 Sherwood property, lease, 300
 Sheuring, J. J., degree, 761
 Shick, D. H., degree, 532
 Shick, R. A., degree, 517
 Shick, W. L., degree, 1032
 Shields, E. R., degree, 1024
 Shields, J. B., appointment, 81, 441, 861
 Shields, J. E., Jr., degree, 1028
 Shields, Roberta J., degree, 106
 Shiels, T. V., certificate, 544
 Shilland, P. D., appointment, 603, 838
 Shinkoff, J. A., degree, 529
 Shinn, Eleanor L., degree, 526
 Shinn, Rose I., degree, 217
 Shinneman, Phyllis E., degree, 537
 Shipley, J. R., appointment, 460, 880
 Shipley, P. W., appointment, 603
 declination, 609
 degree, 529
 Shipman, E. E., appointment, 129
 degree, 1006
 Shippers Fuel Corp., bid, 576
 contract, 51, 126
 Shirer, B. E., Jr., certificate, 544
 Shirley, R. L., degree, 588
 Shively, Helen E., degree, 1015
 Shkolnik, S., appointment, 480, 899, 1045
 Shnitzer Memorial Foundation, gift, 780
 Shoemaker, A. L., appointment, 409, 603, 830
 degree, 1005
 Shoemaker, H. H., appointment, 603, 745,
 835
 Shore, L. G., degree, 1020
 Short courses, fees, Chicago departments, 997
 Shorter, A. J., degree, 632
 Showers, T. J., appointment, 487, 905
 Shrader, K. C., appointment, 161, 313, 398,
 819
 Shriner, R. L., appointment, 402, 823
 research assistant, gift, 346
 Shriner, W., degree, 26
 ShROUT, D. C., resignation, 162
 Shroyer, Hedwig E., degree, 526
 Shroyer, Mary A., appointment, 160, 334,
 665, 954
 Shubert, Esther M., appointment, 81, 483, 901
 Shugart, F. L., degree, 1033
 Shull, G. N., degree, 535
 Shulman, M., degree, 547
 Shulman, S. M., certificate, 626
 Shuman, C. B., member of advisory commit-
 tee, 108, 625
 Shumway, W., appointment, 414, 745, 834
 Shure, N., appointment, 686, 974
 Shurrager, Harriett C., degree, 756
 Shurrager, P. S., degree, 512
 Shute, D. D., degree, 69
 Shute, R. L., degree, 513, 516
 Shutt, G. M., degree, 589
 Siao, S., degree, 531
 Sibbitt, J. W., degree, 531
 Sibigroth, J. C., degree, 537, 757
 Sibley, M. Q., appointment, 81, 412, 833
 Sickley, F. J., degree, 1033
 Sidak, A. L., degree, 1026
 Sidewalks, appropriation, 357, 709
 funds, balances reappropriated, 988
 Sidwell, C. G., appointment, 81
 resignation, 237
 Siebert, Dorothea C., appointment, 421, 446,
 865
 Siebert, F. S., appointment, 249, 415, 603,
 835
 Sieckmann, J. H., member of advisory com-
 mittee, 135
 Siegal, H. A., appointment, 408
 declination, 609
 Siegbahn, N., appointment, 473, 892
 Siegel, M., certificate, 1037
 Siegl, May H., appointment, 316
 Stemon, Mrs. Beatrice C., appointment, 470,
 889
 leave of absence, 57
 Stess, C. P., degree, 517
 Stever, H. J., degree, 520
 Stevers, Elizabeth M., degree, 535
 Sieving, H. A., appointment, 603, 902
 degree, 526
 Sigerson, C. W., degree, 531
 Sigman, Dorothy B., degree, 517
 Signatures, delegation of, Board officers, 240,
 344, 772
 amendment, 123
 facsimile, resolution, 241, 773
 Signor, Nelle M., appointment, 485, 903
 Sihler, Helen V., degree, 1018
 Sihler, Mary E., degree, 540
 Silberman, I., degree, 541
 Silbert, Aviva, degree, 543
 Silbert, I. M., degree, 1036
 Silcox, H. E., appointment, 404, 824
 Silkey, Donna G., degree, 540
 Sills, M. J., degree, 1035
 Silowitz, M. J., degree, 542
 Silver, D. M., degree, 1005
 fellowship, 310
 Silver, Ethel L., degree, 1018
 Silver, W. H., degree, 632
 Silverman, Marjorie R., degree, 1034
 Silverman, R., degree, 1018
 Silverstein, A., degree, 542
 Silverzweig, Goldie, degree, 217
 Sim, Mary S., appointment, 468
 resignation, 731
 Simer, P. H., appointment, 469, 888
 Simerl, L. H., appointment, 436, 454, 856,
 874
 degree, 515
 leave of absence, 970
 Simiz, Yolanda, appointment, 769, 972
 Simmon, P. F., degree, 526
 Simmons, J. L., Co., bid, 140, 195, 699
 Simmons, L. V., degree, 531
 Simmons, L. Marguerite, appointment, 81,
 483, 902
 degree, 70
 Simmons, T. D., degree, 520
 Simmons, W. H., degree, 1026
 Simms, T. S., degree, 1026
 Simon, A. J., certificate, 544

- Simon, E. J., appointment, 160, 334, 665, 737, 740, 954
 Simon, L. M., degree, 1023
 Simon, R. J., degree, 636
 Simon, W., degree, 527
 Simonian, M. S., degree, 1021
 Simons, M., certificate, 1037
 Simons, W., appointment, 407, 827
 Simonson, M., certificate, 544
 Simpson, F., appointment, 441, 449, 450, 861, 868, 870
 Simpson, F. G., degree, 547
 Simpson, F. H., member of advisory committee, 108, 626
 Simpson, Frances, appointment, 458, 877
 Simpson, G. B., degree, 760
 Simpson, H. B., degree, 1022
 Simpson, H. E., Jr., appointment, 1045
 Simpson, R. S., degree, 588
 Simrall, H. C. F., degree, 518
 Sims, P. A., degree, 106, 517
 Sims, P. K., appointment, 1045 degree, 1018
 Sims, S. D., degree, 1028
 Sims, W. C., degree, 1023
 Sinclair, Dorothyann, degree, 526
 Sinclair, F., Jr., degree, 761
 Singer, H. D., appointment, 474, 893 status, 566, 627
 Singer, J. D., appointment, 499, 974
 Singer, M. B., Jr., appointment, 426, 846
 Singer, W. B., degree, 101
 Singh, A. D., appointment, 430, 850 patent, British rights, 374 option, 20
 Singleton, Mildred E., appointment, 458, 877
 Simarski, C., appointment, 82
 Sinks, R. M., degree, 1025
 Sipiora, J. E., degree, 1028
 Sirich, J. B., appointment, 960
 Sirls, W. P., degree, 26
 Sisk, J. L., appointment, 160, 333, 667, 953
 Sisler, H. H., degree, 511
 Sister Jane F. Beaudin, appointment, 666, 954
 Sister John V. Daley, degree, 631
 Sister LaSolette Cayer, appointment, 666, 954
 Sister Louis B. Gassensmith, degree, 102
 Sister M. Ada Weirick, degree, 102
 Sister M. Agnes C. Teders, degree, 67
 Sister M. Alberto Carberry, appointment, 666 degree, 1008
 Sister M. Alice Senger, degree, 69
 Sister M. Alphonsus Murphy, appointment, 160, 666, 954
 Sister M. Angelica Murray, degree, 631
 Sister M. Angelina O'Connell, appointment, 666, 954
 Sister M. Anna L. Dunn, appointment, 160, 334, 666, 954
 Sister M. Armella Wiemar, degree, 589
 Sister M. Aurea Hausmann, degree, 585
 Sister M. Beatrice Schiller, degree, 629
 Sister M. Bernadella Reilly, degree, 630
 Sister M. Bertha Cregan, degree, 1005
 Sister M. Callista Campion, degree, 1005
 Sister M. Cecilian Heffron, appointment, 160, 334, 666, 954 degree, 106
 Sister M. Emmanuel Goebel, degree, 586
 Sister M. Gilbert Kelly, degree, 101
 Sister M. Grace Kujawa, degree, 541
 Sister M. Isnard Marron, degree, 213
 Sister M. Joan Preising, degree, 756
 Sister M. Joesetta Butler, degree, 213
 Sister M. Jude Judd, degree, 535
 Sister M. Laurette Graver, degree, 69
 Sister M. Lenore Smitherum, degree, 587
 Sister M. Lorita McAuliffe, appointment, 160
 Sister M. Lucetta Shea, appointment, 160
 Sister M. Marguerite Ryan, appointment, 160, 334, 666, 954
 Sister M. Marie E. Shannon, appointment, 160
 Sister M. Matthew Cain, degree, 584
 Sister M. Maurine Gearen, degree, 515
 Sister M. Michael Flynn, degree, 65
 Sister M. Paula Bourke, degree, 514
 Sister M. Simplicissima Jakubek, degree, 585
 Sister M. Sixtus Bergschneider, degree, 632
 Sister M. Tharla Baber, appointment, 160
 Sister M. Virginie Borre, appointment, 160
 Sister M. Wilfrid Joyce, degree, 632
 Sister Maria C. Voss, degree, 104
 Sister Monica Monahan, degree, 215
 Sister Regina C. Burke, appointment, 666, 954
 Sister Rita R. Monaghan, degree, 529
 Sitzler, D. H., Jr., degree, 762
 Sivert, J. P., degree, 1031 scholarship, 1039
 Skala, J. C. F., degree, 1021
 Skau, E. P., certificate, 2
 Skeels, R. A., degree, 1018
 Skelton, R. F., appointment, 272, 437, 857 degree, 105
 Skelton Coal Co., bid, 576
 Skibniewski, X. F., degree, 1035
 Skidmore, Lottie M., degree, 1015
 Skidmore, W. E., appointment, 409, 830 leave of absence, 565
 Skin, investigation, 206 gift, 377
 Skinner, J. P., degree, 534
 Skinner, Marjorie E., degree, 1029
 Skinner, R. C., appointment, 603, 741, 842
 Skoff, F. J., degree, 537
 Skog, L., present at meeting, 331
 Skolnik, E. M., degree, 543
 Skolnik, Fannie F., degree, 547, 1038
 Skolnik, I. B., degree, 1013
 Skorodin, B., appointment, 501, 977 degree, 219
 Skov, R. E., degree, 526
 Skow, W. H., degree, 531
 Skroder, C. E., appointment, 424, 845
 Skubic, Elvera, degree, 1034
 Skultety, J. W., degree, 520
 Slabaugh, Ruth E., degree, 1005
 Sladek, F. C., degree, 529
 Sladek, W. R., appointment, 30, 499, 974
 Sladky, M., degree, 522
 Slaight, F. D., degree, 1024
 Slate, roofing, purchase, 345
 Slater, Charles, Jr., certificate, 254
 Slater, Charles P., appointment, 417
 Slater, Clarence Paul, appointment, 394, 814
 Slater, Clarence Paul, degree, 1033
 Slater, G. W., degree, 761
 Slater, J. M., degree, 589
 Slaughter, D. P., resignation, 314
 Slaughter House, budget item, 188 proposed, 118
 Slavin, A., degree, 1035
 Slechticky, A. J., degree, 585
 Sled, P. A., degree, 1021
 Sleeter, Helen R., degree, 584
 Slibeck, H. E., degree, 535
 Sloan, Mrs. H. Marjorie Jacobson, appointment, 236
 Sloan, H. P., certificate, 1037 degree, 543
 Sloan, L. H., appointment, 497, 973
 Sloan, N. E., degree, 535
 Sloan, R. W., degree, 1032
 Sloane, Mildred L., degree, 522
 Sloman, W., degree, 535
 Sluder, Joan, appointment, 792
 Sluss, Harriet J., degree, 584
 Slusser, H. E., appointment, 334
 Slusser, M. G., degree, 1021
 Small, B. L., degree, 1033
 Small, E. E., degree, 586
 Small, Helen D., appointment, 458, 878

- Smaller, B. I., degree, 541
 Smallwood, F. P., Jr., degree, 585
 Smart, H. G., degree, 539
 Smarzo, Marjorie M., appointment, 465, 884
 Smason, Lois H., degree, 1018
 Smealie, E. K., degree, 1032
 Smedley, H. C., degree, 1028
 Smejkal, W. F., degree, 1036
 Smiley, Eva Z., degree, 537
 Smiley, W. W., degree, 585
 Smit, Gertrude C., degree, 527
 Smith, A. E., appointment, 954
 Smith, Ada B., degree, 517
 Smith, Annabel L., resignation, 31
 Smith, B. D., degree, 1021
 Smith, B. O., appointment, 247, 419, 840
 Smith, Bethania M., degree, 1012
 Smith, Betty A. L., degree, 1018
 Smith, Betty J., degree, 1018
 Smith, Carl H., degree, 758
 Smith, Carl O., degree, 526
 Smith, Charles O., appointment, 499, 975
 Smith, Chellis C., degree, 1033
 Smith, Clyde M., degree, 517
 Smith, Curtis W., appointment, 1045
 Smith, D. N., degree, 1021
 Smith, D. W., degree, 529
 Smith, Dorothy M., degree, 1018
 Smith, E. E., degree, 1028
 Smith, E. Evelyn, appointment, 445, 742, 864
 Smith, E. G., appointment, 394, 814
 Smith, E. J., appointment, 394, 398, 815, 820
 Smith, E. W., Jr., degree, 538
 Smith, Elaine, degree, 526
 Smith, Eleanor J., appointment, 818
 Smith, Elizabeth L., degree, 540
 Smith, Ellen M., resignation, 86
 Smith, Elsa M., degree, 70
 Smith, Evelyn, appointment, 472, 891
 Smith, F., appointment, 414, 834
 Smith, F. A., Lumber Co., purchase, 18
 Smith, Frances E., degree, 631
 Smith, G. D., appointment, 272, 438, 858
 Smith, G. F., appointment, 402, 823
 discoveries, patent rights, release, 663
 leave of absence, 229
 Smith, G. F., Chemical Co., fellowship,
 award, 311, 953
 gift, 232, 637
 Smith, G. L., member of advisory committee,
 108, 626
 Smith, Gladys M., degree, 585
 Smith, Harold J., scholarship, 953
 Smith, Helen L., appointment, 396, 817
 Smith, Herman D., degree, 1028
 Smith, Herman O., Jr., degree, 533
 Smith, Herschel S., degree, 26
 Smith, Hiram J., appointment, 472, 891
 sick leave, 627
 Smith, Hulah B., appointment, 160, 333, 665,
 953
 Smith, I. W., degree, 217
 Smith, Isabeth, degree, 761
 Smith, J. D., appointment, 439, 859
 Smith, James Earl, degree, 517
 Smith, James Elmo, purchase of lot in Rose-
 lawn Cemetery, 765
 Smith, James H., appointment, 603, 845
 Smith, James O., appointment, 428, 849
 Smith, Jesse W., resignation, 162
 Smith, Jessie M., certificate, 2
 Smith, John Allan, appointment, 434, 448,
 449, 603, 854, 868, 869
 degree, 512
 Smith, John Andrew, degree, 214
 Smith, Joseph N., degree, 531
 Smith, Junior G., degree, 1028
 Smith, K. D., degree, 1021
 Smith, K. L., appointment, 56, 82
 Smith, K. M., degree, 533
 Smith, Laurence Lewis, appointment, 424,
 845
 degree, 520
 Smith, Lawrence Lattin, degree, 538
 Smith, Leland H., degree, 532
 Smith, Leonora B., degree, 522
 Smith, Leslie C., member of advisory com-
 mittee, 136
 Smith, Lester Lawrence, degree, 547
 Smith, Lois J., degree, 535
 Smith, Louie H., appointment, 438, 858
 retirement, 909
 Smith, M. H., degree, 635
 Smith, Mabel C., appointment, 336
 Smith, Mrs. Mabel P., appointment, 489, 549,
 907, 960
 Smith, Marion F., degree, 1031
 Smith, Martha J., appointment, 731, 866, 869,
 871
 declination, 963
 degree, 758
 Smith, May E., degree, 106
 Smith, Mildred I., degree, 526, 1008
 Smith, N. J., appointment, 334, 666, 955
 Smith, N. L., appointment, 603, 857, 870
 degree, 535
 Smith, Nettie M., appointment, 30, 439, 686,
 814
 Smith, Nivarde M., degree, 1031
 Smith, P. B., degree, 1026
 Smith, P. E., appointment, 1045
 Smith, Rachel L., degree, 539
 Smith, Ralph S., degree, 1028
 Smith, Raymond S., appointment, 438, 858
 sick leave, 565
 Smith, Raymond W., degree, 1021
 Smith, Robert C., appointment, 30, 245, 460
 declination, 609
 Smith, Rosemary F., degree, 540
 Smith, S. C., appointment, 82, 393, 813
 Smith, S. I., degree, 542
 Smith, T. R., degree, 633
 Smith, Mrs. Thelma, appointment, 470, 888
 Smith, W. Hayden, appointment, 426, 846
 Smith, William B., degree, 102
 Smith, William J., appointment, 487, 905
 Smith, William Joseph, certificate, 736
 Smith, Wilma M., degree, 536
 Smith-Hughes, teacher training, duplication
 by normal school, 642
 Smith-Lever Fund, budget, 452, 871
 Smith Memorial Hall, elevator alterations,
 contract, 329, 548
 linoleum, purchase, 19
 Smith scholarships in music, regulations,
 amendment, 803
 Smithson, A. T., Jr., degree, 538
 Smock, H. W., degree, 214
 Smock, Jean E., degree, 522
 Smollar, L., degree, 26
 Smoyer, K. B., degree, 531
 Smykal, Ruth E., degree, 1031
 Snapp, R. R., appointment, 440, 603, 860
 Sneider, J. F., degree, 105
 Sneider, M. J., degree, 547
 Snelling, W. L., appointment, 439, 549, 859
 Snider, C. F., appointment, 236, 251, 412,
 833
 Snider, F. E., degree, 518
 Snider, G. G., certificate, 1037
 Snider, H. J., appointment, 438, 858
 Smitman, M. F., appointment, 973
 Snively, R. R., certificate, 544
 degree, 218
 Snodgrass, Lois J., degree, 1018
 Snow, C. M., appointment, 480
 death benefit, 579
 Snow, C. W., degree, 761
 Snyder, C. E., degree, 526
 Snyder, D. M., degree, 516
 Snyder, F. C., degree, 635
 Snyder, H. R., appointment, 246, 403, 739,
 823
 leave of absence, 285
 cancellation, 565
 Snyder, J. A., appointment, 604, 960

- Snyder, J. C., appointment, 487, 905
 Snyder, J. W., Co., bid, 174, 195
 Snyder, L. A., degree, 537
 Snyder, Lois I. S., degree, 1011
 Snyder, Lois M., appointment, 208, 468, 887
 Snyder, M. A., degree, 1018
 Snyder, S. V., degree, 587
 Sobel, W., degree, 1028
 Soble, Charlotte N., degree, 537
 Sobol, J. F., degree, 633
 Social Administration, budget, 413, 833
 summer session, 744
 curriculum, 321
 degrees, 321
 Social and personal organization of the
 home, lecture series, appropriation, 58
 Social Hygiene, *See* Criminology.
 Social science curriculum, budget, biennial,
 120, 121
 Social Science Research Council, gift, 302,
 722
 Social Sciences, degree, Master of Arts, 803
 Social welfare exhibit, loan, 178
 Sociology, budget, 413, 834
 adjustment, 192
 summer session, 251, 744
 chairman of department, appointment, 938
 fellows and scholars, 310, 927
 Soderberg, R. W., degree, 1026
 Soderdahl, P. G., resignation, 86
 Soderholm, Edna M., degree, 215
 Soderstrom, Lois C., degree, 527
 Soderstrom, R. G., letter, 158
 Soderstrom, Rose J., degree, 1031
 Soil conservation, investigation, 574
 Soil maps, purchase, 578
 Soils, advisory committee, 108, 625
 Soil testing service, established, 777
 proposed, 676
 revolving fund, 778
 Sokol, J. K., appointment, 686, 978
 Sokol, L. J., Jr., degree, 1022
 Sokoloff, M., degree, 1036
 Sokolov, A. L., degree, 1036
 Sokolov, J. L., degree, 541
 Solander, C. K., degree, 26
 Solar Light Co., purchase, 60
 Solfsburg, R. J., Jr., degree, 1013
 Solomon, A. P., appointment, 501, 976
 Solomon, Harriet L., degree, 537
 Solomon, J., degree, 1038
 Soltan, F. D., appointment, 82, 904
 Soltan, F. G., appointment, 486
 Solvay Process Co., fellowship, award, 311,
 927
 gift, 302
 Somers, F. A., Co., bid, 111, 223
 Somers, L. A., appointment, 448, 455, 867,
 875
 Sommer, O. J., member of advisory commit-
 tee, 108, 625
 Sonenthal, I. R., appointment, 501, 686, 894,
 977
 Sons, G. F., degree, 1028
 Sorensen, Marie M., appointment, 470, 888
 Sorensen, R. E., appointment, 502, 978
 Sorenson, Helen L., appointment, 686, 864,
 870, 871
 Sorenson, L. R., appointment, 604, 831
 Sorkin, Mrs. Sally, appointment, 313
 resignation, 354
 Sorokin, Anna B., certificate, 626
 Sorokin, G., degree, 541
 Sororities, inspection by University, 754
 restaurant ordinance, 664
 Sorrentino, Jeremiah G., degree, 589
 Sosson, E., degree, 26
 Soucek, L. J., degree, 538
 Soucie, L. J., degree, 756
 Soughers, E. H., appointment, 443, 863
 Sousley, Joanna B., degree, 1034
 South, Belle V., appointment, 160, 333, 665,
 954
 degree, 635
 South campus garden areas, restoration, bal-
 ance reappropriated, 988
 Southeastern Illinois Electric Cooperative,
 Inc., contract, 333
 Southern Coal Co., bid, 576
 Southern Equipment Co., bid, 966
 South farm, sanitary improvements, appro-
 priation, 748, 945
 balance reappropriated, 988
 South garage, changing drives, appropriation,
 43
 South Mine Co., bid, 51
 Southwestern Gas & Electric Co., bonds, 766
 Southwick, P. L., appointment, 960
 Sovey, B. J., appointment, 448, 867
 declination, 963
 Sowers, Mildred R., degree, 1015
 Soybeans, response to soil treatment, in-
 vestigation, 946
 Spacek, L. P., certificate, 736
 Spadaro, Constance C., appointment, 313,
 421, 731, 889
 Spaeder, H. J., degree, 216
 Spaeth, J. N., appointment, 444, 450, 863,
 870
 Spaeth, R., appointment, 473, 892
 Spangler, P. B., degree, 761
 Spanish, special fee, 17
 Spanish and Italian, budget, 413, 834
 summer session, 744
 department organized, 362
 head of department, appointment, 368
 laboratory fee, 367
 Spanish War Veterans Auxiliary, gift, 577
 Sparks, Gladys E., degree, 537, 1008
 Sparks, Meredith M., appointment, 1045
 Sparks, S. P., degree, 103
 Sparr, J. S., degree, 633
 Spaulding, B. B., degree, 215
 Spaulding, Florence J., degree, 526
 Spaulding, Mae L., degree, 102
 Spear, J. B., degree, 1015
 Specht, E. H., degree, 527
 Speck, J. C., degree, 634
 Speck, S. B., appointment, 82, 404
 fellowship, 926
 Spectrograph, purchase, 199, 660, 921
 Spectrophotometer, Illumination Laboratory,
 appropriation, 650
 purchase, 683
 Speech, special fee, 17, 367, 902
 Speer, Eunice H., appointment, 82, 484, 902
 degree, 586
 Speer, Leona A., degree, 589
 Speich, Mildred M., degree, 526
 Speirs, J. M., appointment, 129, 209, 414, 835
 Spielbrink, P. H., degree, 1026
 Spielbrink, R. G., degree, 533
 Spellberg, M. A., appointment, 499, 974
 degree, 219
 Spelman, S. L., certificate, 2
 Spence, H. W., degree, 1024
 Spence, J. M., appointment, 39, 604
 Spence, L. R., degree, 1013
 Spence, Mrs. Mildred W., appointment, 477,
 896
 Spence, R. W., appointment, 236, 480, 899
 degree, 213
 Spencer, Mildred D., degree, 1033
 Spencer, R. A., degree, 207
 Spengler, J., degree, 532
 Sperati, C. A., degree, 513
 fellowship, 309, 926
 Sperling, C. S., appointment, 905
 Sperling, E. S., appointment, 487
 Sperry, D. A., degree, 1018
 Sperry, D. L., degree, 588
 Spezia, J. L., degree, 543

- Spialek, Alice W., degree, 526
 Spierer, E., degree, 544
 Spiesman, I. G., appointment, 497, 973
 Spiller, B. A., degree, 761
 Spindler, R. H., degree, 1015
 Spinka, I., degree, 26
 Spira, S. B., degree, 547
 Spires, L. C., degree, 631
 Spitler, J. C., appointment, 434, 452, 453, 853, 871, 872
 Spitler, Mildred E., degree, 1015
 Spitzer, J., degree, 1023
 Spivack, J. L., appointment, 502, 977
 Spivak, M. J., degree, 541
 Spolin, A., degree, 537, 1007
 Spoor, I. H., Jr., degree, 634
 Sports program, appropriation, 243
 Spotti, A. E., degree, 1026
 Spotti, Mrs. Helen H., appointment, 82, 487, 830, 930
 See also Hancock, Helen.
 Spradling, Zita H., appointment, 250 degree, 517
 Spragens, W. H., appointment, 411
 Sprague, V., appointment, 414, 792 degree, 1006
 Sprague, Warner, & Co., purchase, 19
 Sprau, G. A., degree, 1031
 Spray, C., member of Board of Examiners in Accountancy, 369
 Spray booth, Ceramic Engineering, gift, 231, 278
 Sprecher, H. C., certificate, 544
 Spriet, Lucille, degree, 589
 Spriggs, D. L., degree, 1023
 Spring, Carol E., degree, 1031
 Springer, C. H., appointment, 425, 845
 Springer, June E., appointment, 161, 423 resignation, 609
 Springer, M. D., degree, 1031
 Springfield Avenue, paving, 787, 911 property, lease, 61
 Springfield Boiler Co., contract, 331, 583 change order, 653
 Springston, W. F., degree, 531
 Sprinkle, D. C., death benefit, 300
 Sprinkman Sons, bid, 611
 Sprules, F. J., appointment, 404 degree, 1004
 Spunar, Alice W., degree, 1032
 Spurgeon, Gertrude H., degree, 635
 Spurlin, Charlotte E., degree, 102
 Spurllock, A. C., degree, 106, 517
 Spyrisson, H., degree, 1022
 Squires, Edith W., degree, 539
 Squires, H. R., degree, 1018
 Srubas, Valerie C., appointment, 484, 902
 Staats, Bette J., degree, 1031
 Stables, J. G., degree, 1022
 Stack, A. W., degree, 1023
 Stack gases, investigation, 229, 719
 Stackhouse, Helen D., resignation, 609
 Stadel, Mildred M., degree, 218
 Stadlerman, O. P., degree, 1018
 Stadium, apartment, redecorating, 289 clock, purchase, 993 housing of students, 61 repairs, assignment of funds, 57
 Stadium Fund, balance in First National Bank of Champaign, 5 gift, 63
 Stadler, Therese M., appointment, 82, 462
 See also Fischer, Mrs. Therese S.
 Stadthagen, H. A., appointment, 82, 418
 Stachle, Mrs. Ida M., appointment, 489, 907
 Staff, appointment of non-citizens, policy, 978 employment of relatives, policy, 939 fees, exemption, 263 perquisites received, status, 804 retiring allowances, regulations, 363, 657 sick leaves, regulations, 705
 Staff, cont'd
 use of Illini Union Building, regulations, 681
 See also Budget, Faculty, etc.
 Staff, E. P., degree, 535
 Staff, Elsie L., degree, 217
 Staffelbach, G. T., degree, 1022
 Stafford, E. E., appointment, 818, 942
 Stafford, G. T., appointment, 250, 463, 743, 882, 960
 Stafford, H. C., degree, 532
 Stafford, P. J., degree, 1028
 Stahl, P. E., degree, 547
 Stahlman, E. O., degree, 1007
 Stainton, R. S., appointment, 82 resignation, 237
 Staley, A. E., Manufacturing Co., gift, 231
 Staley, F. S., degree, 535
 Staley, Helen M., degree, 526
 Staley, S. C., appointment, 250, 463, 743, 882
 Stallmann, F. W., degree, 1006 fellowship, 310
 Stammer, W. C., degree, 1031
 Stancik, Georgia A., degree, 543
 Standard Agricultural Chemicals, Inc., agreement, 779
 Standard Asbestos Manufacturing Co., bid, 611, 911
 Standard Brands, Inc., gifts, 206, 302, 377, 637
 Standard Oil Co., agreement, 343 scrip, sale, 371
 Standard X-Ray Co., purchase, 155
 Stanfield, T. W., degree, 526
 Stanford, Edna C., degree, 1008
 Stanford, M. N., degree, 759
 Stanionis, Lillian O., degree, 588
 Stanmeyer, W. R., degree, 542
 Stann, S. J., degree, 1034
 Stanner, Mrs. Evelyn S., appointment, 483, 907
 Stansell, Ione L., degree, 1029
 Stansell, Lucile A., appointment, 160, 333, 665, 953
 Stansifer, Mary, appointment, 446, 456, 865, 876 sick leave, 275, 319
 Stantejsky, E., degree, 105
 Stanton, G. T., degree, 526
 Starck, Helen R., degree, 538
 Stark, Mrs. Helen K., appointment, 160, 333, 665, 953
 Starline, Inc., agreement, 343, 658
 Starr, A. R., degree, 532
 Starr, C. G., appointment, 960
 Starr, C. J., appointment, 425, 846
 Starr, D. W., appointment, 411 degree, 1005
 Stastny, Ann J., appointment, 960 degree, 758
 Stasukinas, G. V., degree, 216
 State Civil Service law, University positions, 221
 Stater, F., appointment, 488, 906
 States, A., member of advisory committee, 108, 626
 States Co., gift, 377
 State Treasury, depository for University funds, legislation, amendment, 190
 Statutes, amendment, custodianship of funds for students, 198 exemption from fees, 263 retirement of staff members, 363, 657 sick leaves, 705 use of buildings, 362
 Staudt, G. L., degree, 1033
 Stauffer, Marian L., degree, 1018
 Stauffer, R. S., appointment, 438, 858
 Stearnes Co., bid, 966
 Stearns, Louise H., degree, 520
 Stearns, R. P., appointment, 248, 410, 742, 830

- Stebbins, J., gift, 206
 Steck, I. E., appointment, 498, 501, 974, 976
 Steel, purchase, 720
 weldability, investigation, gift, 923
 Steele-Wedeles Co., purchase, 19
 Steencken, J. J., degree, 531
 Steencken, P. H., degree, 532
 Steers, purchase, 921
 Steffen, Helen M., appointment, 769, 872
 Steffy, Ruth E., degree, 1031
 Steggerda, F. R., appointment, 251, 412, 832
 research, gift, 62, 278, 302, 637
 Steiber, Lillian, degree, 1031
 Steidinger, Ida K., degree, 1031
 Steigmann, F., appointment, 471, 890
 degree, 107
 Steil, R. C., degree, 760
 Steimley, L. L., appointment, 250, 410, 831
 Stein, Belya M., degree, 1018
 Stein, E. J., appointment, 469, 502, 888, 977
 Stein, I. F., degree, 1019
 Steinberg, H. S., degree, 634
 Steinberg, R. M., degree, 543
 Steinbock, H. F., degree, 547
 Steiner, G., degree, 1004
 fellowship, 309
 Steiner, Pauline J., declination, 931
 degree, 1018
 scholarship, 926
 Steiner, V. E., degree, 1024
 Steiner, W. E., degree, 207
 Steinfert, Clarine E., degree, 1018
 Steinfert, R. E., degree, 532
 Steingold, H., degree, 1035
 Steinhoff, F. L., member of advisory com-
 mittee, 104, 707
 Steininger, J. F., degree, 547
 Steinman, R., degree, 1010
 Steinman, W., degree, 543
 Stem, R. K., degree, 526
 Stenstrom, F. H., appointment, 1045
 Stentz, J. M., degree, 1022
 Stephan, Ida H., appointment, 472, 891
 Stephan, R. M., appointment, 82, 478, 897
 Stephen, R. J., certificate, 1037
 Stephens, C., appointment, 398, 818, 942, 943
 Stephens, L., appointment, 160, 333, 665, 954
 Stephens, Marianne Maxine, degree, 539
 Stephens, R. L., degree, 761
 Stephens, V. R., appointment, 502, 977
 Stephenson, F. L., degree, 1026
 Stephenson, M., degree, 526
 Stephenson, O. R., degree, 535
 Stephenson, R. W., appointment, 129, 404, 825
 Sterba, G., Jr., degree, 216
 Stevens, C. M., appointment, 272
 fellowship, 309, 926
 Stevens, D. O., degree, 541
 Stevens, D. P., appointment, 1045
 degree, 1009
 Stevens, Jo E., degree, 526
 Stevens, N. E., appointment, 402, 738, 822
 Stevens, R. E., appointment, 604, 901
 Stevens, T. R., certificate, 1037
 Stevenson, F. H., degree, 761
 Stevenson, Mrs. J. V., present at meeting, 304
 Steward, L. A., degree, 1036
 Stewart, Betty A., degree, 1031
 Stewart, C. H., loan written off, 350
 Stewart, C. W., appointment, 855
 Stewart, Charles Leslie, appointment, 245, 435, 449, 737, 869
 Stewart, Charles Leslie, Jr., degree, 1018
 Stewart, Ethel L., appointment, 336, 549
 Stewart, G. C., degree, 539
 Stewart, Helen, appointment, 484, 902
 Stewart, J., Co., bid, 699
 Stewart, J. A., degree, 634
 Stewart, J. C., appointment, 961
 Stewart, J. L., degree, 520
 Stewart, Marie A., degree, 536
 Stewart, Mary S., degree, 1018
 Stewart, Mildred, degree, 631
 Stewart, R. F., degree, 529
 Stewart, Ruby E., degree, 1018
 Stewart, W. N., appointment, 604, 823
 declination, 963
 Stiarwalt, Rose M., degree, 537
 Stibal, J. R., degree, 1018
 Stice, Mrs. Hilda R., appointment, 418, 839
 Stice, K. S., appointment, 236, 466
 resignation, 609
 Stice, Margaret L., degree, 1018
 Stickel, F. G., degree, 761
 Stickell, L., degree, 758
 Stickle, Nellie R., degree, 1015
 Stickler, C. A., degree, 106, 1011
 Stiegemeier, Barbara, appointment, 334
 Stiegemeier, Katherine L., appointment, 236, 442, 861
 Stiegemeier, Louise, appointment, 334
 Stiegman, Leah L., degree, 218
 Stiehl, H., degree, 69
 Stier, P. G., degree, 532
 Stiles, M. A., present at meeting, 732
 Still, Iva M., appointment, 160, 333, 665, 953
 Stilli, J. G., Jr., degree, 526
 Stillman, Mrs. Miriam, appointment, 394, 815
 Stillwell, Marjorie D., appointment, 161, 393, 814
 Stingel, H. E., certificate, 2
 Stinson, C. H., appointment, 604, 859
 Stinson, S. D., degree, 1024
 Stiritz, Frances M., appointment, 396
 resignation, 931
 Stitzel, R. D., degree, 1035
 Stiven, F. B., appointment, 250, 461, 743, 880
 Stivers, R. K., degree, 535
 Stobart, K. M., appointment, 470, 646, 889
 Stockbarger, Mary L., degree, 1032
 Stocker, Alberta P., degree, 540
 Stocker, Naomi R., degree, 1018
 Stockhus, G. A., member of advisory com-
 mittee, 137
 Stockin, F. G., Jr., fellowship, 953
 Stocking, Helen F., appointment, 470, 889
 Stocks, Abbott Laboratories, 781
 Commonwealth Edison Co., 781
 General Motors Corp., 781
 Penney, J. C., Co., 781
 Stockton, R. K., degree, 542
 Stockwell, H. L., degree, 1019
 Stoddard, M. P., degree, 67
 Stoeffhaas, M. R., Jr., degree, 219
 Stoek Memorial Committee, gift, 377
 Stokes, F. Ruby, appointment, 442, 604, 854, 872
 Stokes, Hilda I., appointment, 475, 894
 Stokes, R. F., degree, 543
 Stoll, Norma H., appointment, 667, 902
 Stolze, R. J., degree, 1023
 Stone, C. H., appointment, 742, 777, 792
 Stone, Elizabeth O., degree, 67
 Stone, Frances, degree, 1018
 Stone, Frank L., appointment, 499, 975
 Stone, Frank L., Jr., degree, 68
 Stone, G. L., degree, 1033
 Stone, H. H., degree, 543
 Stone, M. L., degree, 547
 Stone, P., degree, 1023
 Stone, P. C., appointment, 248
 Stone, R. P., degree, 517
 Stone, Thelma J., degree, 1029
 Stone, W. B., degree, 526
 Stoner, Virginia E., degree, 631
 Stoner, Virginia L., appointment, 479, 898
 Storm, Mary B., degree, 1018
 Storm sewers, Illini Union Building, con-
 tract, 223, 301
 Storthz, S. J., Jr., degree, 1023

- Stortz, V. H., appointment, 604, 842
degree, 526
- Stotz, C. H., degree, 531
- Stouffer, E. L., appointment, 487, 905
present at meeting, 59
- Stout, Elizabeth F., degree, 526
- Stout, J. S., degree, 1028
- Stout, L. L., degree, 214
- Stoutenborough, Helen K., degree, 66
- Stover, H. R., appointment, 426, 846
- Straesser, J. E., degree, 526
- Strahler, Clytie E., degree, 70
- Strand, Mrs. Gertrude, appointment, 473, 892
- Strand, Pauline A., degree, 1031
- Strandberg, L. B., Co., bid, 140, 699
- Strang, G. D., degree, 1031
- Strano, Helen V., appointment, 179, 470, 646, 815
- Strassman, B., certificate, 544
- Straub, F. G., appointment, 30, 430, 850
discovery, patent rights, release, 1001
- Strauch, R. A., alternate for Kinley fellow-
ship, 369
appointment, 604
degree, 106, 632
- Strauss, C., certificate, 736
- Strauss, Carlyne B., degree, 1018
- Strauss, P., degree, 1035
- Strauss, S., appointment, 497, 973
- Straw, R. W., degree, 527
- Straw, S. B., fellowship, 311, 926
- Strawn, S. H., member of advisory commit-
tee, 136
- Street, R. F., appointment, 604, 740
- Street, T. A., degree, 1013
- Street markers, purchase, 644
- Streicher, M. H., appointment, 471, 890
- Strick, M. H., degree, 543
- Strike, steam fitters and plumbers, 688
conference, 732
effects, 696
report, 728
settlement, 767
- Stringer, R. E., appointment, 955
- Strobel, C. F., appointment, 411, 832
- Strode, O. G., appointment, 160, 334, 665, 953
- Strohl, E. L., appointment, 502, 978
- Strohl, Mary L., degree, 539
- Stroker, R. H., degree, 1022
- Strole, Madonna E., degree, 588
- Strom, G., appointment, 487, 905
- Strong, H. M., Educational Foundation,
fellowship, award, 928
gift, 377
- Strong, Roberta M., degree, 537
- Stropes, Mary L., degree, 536
- Stroud, R. L., degree, 514
- Struck, H. C., appointment, 474, 893
- Struckman, R. V., degree, 1023
- Stuart, C. W., appointment, 500, 976
- Stuart, G. B., degree, 519
- Stuart, Marion, appointment, 160
- Stuart, Nellie M., appointment, 461, 881
- Stubbert, Elizabeth J., degree, 526
- Stubblefield, Esther M., degree, 1020
- Stubblefield, Louise M., appointment, 336
degree, 522
- Stubenrauch, C. H., Jr., degree, 547
- Stuckey, I. L., degree, 761
- Student Center Building (Urbana), dormi-
tory facilities, improvement, 225
appropriation, 288
furniture, purchase, 1000
repairs, balance reappropriated, 988
studies, balance reappropriated, 356, 988
See also Illini Union Building.
- Student Center Building (Chicago), *See*
Union Building, Chicago.
- Student Employment Bureau, policy on jobs
for athletes, 680
- Student Housing, Division of, advisory com-
mittee, 580
budget, 396, 876
establishment, 505
functions, 505, 580
relation to offices of Dean of Men and
Dean of Women, 580, 724
- Student Senate, request, dormitories for
men, 302
representation on Board of Directors of
Athletic Association, 192
- Students, activities, reorganization, 326
committee, members, 241, 773, 1002
affairs, administrative direction, 580
discipline, administration, 505
employment bureau, policy on jobs for
athletes, 680
expenses, custodianship of funds, 198
housing, policies, 753
supervision service, appropriation, 621
establishment, 325
welfare, conference, 265
committee, members, 241, 773, 1002
- Students' Mutual Benefit Hospital Fund,
gift, 24, 377
membership, 203
- Stuebner, H. W., degree, 537
- Stull, C. R., degree, 1028
- Sturgeon, B. C., degree, 531
- Sturm, Marion E., degree, 1031
- Sturtevant, B. F., Co., contract, 493
gift, 685
- Sturzer, R. V., degree, 1031
- Stutz, R. A., degree, 585
- Stutzman, Blanche D., degree, 66
- Stutzman, Frances R., degree, 1018
- Stutzman, J., member of advisory committee,
108, 626
- Sublett, Mary E. P., degree, 70
- Sucharda, R., degree, 69
- Suddes, R. E., degree, 758
- Sudduth, Mrs. Mary F., appointment, 441,
861, 961
- Sugerman, B. B., degree, 1018
- Sukov, M., appointment, 497, 972
- Suldane, J. A., appointment, 501, 976
- Sulfanilamide derivatives, investigation,
amount cancelled, 204
- Sullivan, A. T., degree, 586
- Sullivan, Catherine G., degree, 526
- Sullivan, Donna E., appointment, 792
- Sullivan, E. J., appointment, 604, 898
degree, 542
- Sullivan, Mrs. Margaret C., resignation, 550
- Sullivan, Mary D., degree, 537
- Sullivan, O. A., degree, 103
- Sullivan, R. N., appointment, 284, 459, 742,
878
- Sullivan, T. P., present at conference, 328
present at meeting, 266
- Sullivan, V. R., degree, 213
- Sullivan, W. P., degree, 1007
- Sullivan Chevrolet Co., purchase, 947
- Sulphur dioxide recovery, foreign rights,
release, 95
patent, assignment, 301
British rights, 374
- Summer cooling, investigation, amount can-
celled, 205
- Summers, C. W., appointment, 604, 814
degree, 529
- Summers, D. E., degree, 1035
- Summers, W. L., appointment, 249, 458, 878
- Summer Session, appointments, 671, 707, 777
budget, 150, 244, 466, 736, 885
biennial, 116, 118, 120, 121, 186, 188
director, appointment, 107, 671
fees, Chicago departments, 997
typewriting, 799
- safety education short course, 705
- scholarships, 952

- Summersón, C. H., appointment, 129, 236, 409, 830
degree, 1011
- Summersville, M. J., appointment, 499
- Sumner, A., certificate, 544
- Sumrill, Mrs. Ruth H., resignation, 162
- Sundin, E. J., degree, 526
- Super Electric Construction Co., bid, 174, 257
- Superior Switchboard & Devices Co., gift, 377
- Supervision and High School Instruction, budget, 420, 841
adjustment, 192
- Suppiger, E. W., appointment, 251, 428, 744, 849
- Surdyk, F. J., degree, 1031
- Suren, S. M., degree, 1033
- Surgery, budget, 475, 894
- Surgery, cancer research, gift, 377
clinical faculty, 502, 977
fellows, 311, 928
See also Neurology and Neurological Surgery and Oral and Plastic Surgery.
- Surie, L., degree, 520
- Surveying conference, gift, 302
- Suter, D. D., degree, 529
- Sutherland, H. C., degree, 1024
- Sutherland, J. E., degree, 529
- Sutherland, R. L., degree, 533
- Sutherland, Ruth M., degree, 1018
- Sutherland, Kathryn J., appointment, 461, 881
- Sutherland, R. M., degree, 1032
- Suttie, G., degree, 26
- Suttle, W. C., degree, 1026
- Sutton, A. H., appointment, 409, 741, 829
- Sutton, W. S., degree, 514
- Sveda, M., appointment, 82, 213
resignation, 272
- Svihla, G., appointment, 414, 835
degree, 519
- Svohoda, A. F., appointment, 475, 894
- Swain, A. P., appointment, 82
degree, 629
- Swain, J. W., appointment, 410, 742, 830
- Swain, Lillian R., appointment, 395, 399, 1045
- Swain, P., appointment, 160, 333, 665, 953
- Swain Nelson & Sons Co., contract, 783, 784
change order, 925
- Swallow, Florence, degree, 1018
- Swan, L. L., certificate, 1037
- Swann, S., Jr., appointment, 429, 844
- Swann, Virginia L., degree, 526
- Swannell, D. G., gift, 206
- Swanson, A. E., degree, 631
- Swanson, A. M., degree, 1020
- Swanson, C. W., degree, 535
- Swanson, Frances E., appointment, 396, 817
- Swanson, G., appointment, 478, 896
- Swanson, J. W., appointment, 248, 406, 826
- Swanson, L. A., certificate, 736
- Swanson, O. E., degree, 538
- Swanson, R. J., degree, 589
- Swartz, B. A., degree, 760
- Swartz, F. E., degree, 58
- Swartz, J. B., degree, 517
- Swartzlander, E. E., degree, 633
- Swatek, A. F. R., degree, 547
- Swearingen, F. W., degree, 1028
- Swearingen, Winnifred L., degree, 1018
- Swedish, courses, discontinued, 307
- Swedish Cultural Society of America, request, instruction in Swedish, 307
- Swedish National Society of Chicago, request, instruction in Swedish, 307
resolution, 232
- Sweeney, W. J., degree, 520
- Sweet, J. E., appointment, 460, 879
- Sweibel, Vivian, scholarship, 953
- Switzer, C., degree, 547
- Sweney, Mrs. Edith S., appointment, 407, 828
- Sweney, Eleanor S., degree, 215
- Swenson, C. E., member of advisory committee, 625
- Swensson, E. A., certificate, 544
- Swerinsky, Thelma, degree, 526
- Swift, A. D., degree, 1018
- Swift, H. R., appointment, 1045
degree, 1024
- Swigart, Beulah H., appointment, 160, 333, 665, 953
degree, 756
- Swimmer, J., degree, 527
- Swimming, appropriation, 222
- Swimming pools, offices, remodeling, appropriation, 650
- Swindall, Bertha E., degree, 215
- Swindell, Mrs. Dorothy P., appointment, 129, 161
- Swindell, R. W., appointment, 953
- Swine barn, sanitary improvements, 748
- Swinehart, C., appointment, 393, 398, 814, 819
- Swine Plant, feeding shed, appropriation, 357
- Swinford, Clarice V., degree, 213
- Swinson, V. W., degree, 631
- Swisher, W. P., certificate, 544
- Switzer, W. E., appointment, 1045
- Sykora, J., member of advisory committee, 108, 626
- Syphilis, arsenical drugs in treatment, investigation, 206
- Szerlong, L. F., degree, 67
- Szlaus, S. R., degree, 217
- Szurek, S. A., appointment, 501, 604, 972, 977
resignation, 609
- Szwaya, A. J., degree, 68
- Tabbert, Dorothy T., degree, 1018
- Tables, Law Library, purchase, 375
- Tabor, Marjorie J., degree, 1020
- Taborn, H. D., degree, 1023
- Tabulating machines, lease, 22
- Taebel, W. A., appointment, 30, 129, 246, 403, 739, 823
degree, 101
discovery, patent rights, release, 663
- Taff, Mrs. Mildred F., appointment, 896
- Taffet, S., degree, 1031
- Taft, Mrs. Ada B., gift, 721
- Taft, D. R., appointment, 251, 413, 834, 961
- Taft, L., collection, additions, gift, 721
lectureship fund, investment, 200
memorial art gallery, proposal, 946
- Taft, Marion G., appointment, 472, 891
- Takats, G. de, appointment, 475, 894
- Talbert, A. L., degree, 104
- Talbot, A. N., appointment, 428, 848
- Talbot, Adelaide, appointment, 480, 898
- Talbot, Mrs. Nell S., appointment, 477, 478, 896, 897
leave of absence, 193
- Talbot Laboratory, appropriation, power circuits, 650
remodeling, 798
balance reappropriated, 988
- Tallmadge, E. R., degree, 65
- Tallmadge, F. K., appointment, 1045
degree, 1025
- Tammen, L. F., degree, 1028
- Tammeus, Mrs. Bertha H., resignation, 86
- Tandrup, E. L., degree, 533
- Tanis, Lois E., degree, 540
- Tanis, Ruth G., degree, 522
- Tanner, Fred Wilbur, appointment, 402, 822
leave of absence, 745
- Tanner, Fred Wilbur, Jr., degree, 516
- Tanner, Willabel, degree, 1015
- Tapp, W. J., degree, 527

- Tappendorf, R. H., appointment, 604, 837
 resignation, 609
 scholarship, 310
 Tarbell, J. H., appointment, 82
 Tarnapol, L. M., degree, 1018
 Tarnowsky, G. de, appointment, 502, 977
 Tarpley, C. E., degree, 1012
 Tarr, Elizabeth V., degree, 1029
 Tarre, H. I., degree, 544
 Tate, C. E., appointment, 604
 Tate, Marian H., degree, 1031
 Tatham, A. E., member of advisory committee, 135
 Taub, F., certificate, 2
 Tauber, Dorothy R., degree, 1032
 Tauber, S. W., degree, 547
 Tau Nu Tau, gift, 346
 Taussig, H. L., degree, 1023
 Tavris, H., certificate, 218
 degree, 729
 Taxation, federal, salaries of state employees, 152
 Tax funds, budget, biennial, 115, 119, 131, 188, 189, 303
 Taylor, J. M., degree, 586
 Taylor, A. B., appointment, 412, 744, 832
 Taylor, C. E., degree, 631
 Taylor, C. J., Jr., appointment, 1045
 degree, 1025
 Taylor, D. L., degree, 104
 Taylor, Elizabeth F., appointment, 480, 898
 Taylor, F. M., degree, 540
 Taylor, G. H., degree, 69
 Taylor, H. J., degree, 527
 Taylor, J., degree, 547
 Taylor, J. D., degree, 526
 Taylor, J. E., Jr., degree, 1038
 Taylor, J. R., appointment, 417, 604
 Taylor, L., appointment, 393, 604, 815
 declination, 609
 Taylor, L. K., degree, 543
 Taylor, Lois A., lease, 200
 Taylor, Lorraine E., degree, 213
 Taylor, Margaret A., degree, 212
 Taylor, R. C., degree, 1032
 Taylor, R. L., degree, 1028
 Taylor, R. T., degree, 531
 Taylor, S. S., appointment, 1045
 degree, 1022
 Taylor, Verne L., degree, 1028
 Taylor, Virginia M., degree, 1018
 Taylor, William H., appointment, 246, 404, 825
 resignation, 334
 Taylor, William M., degree, 1028
 Taylor, William R., appointment, 667, 873
 Taylor, Willis R., appointment, 474, 605, 893
 Teachers, cooperating, appointment, 159, 333, 665, 953
 scholarships, 952
 Teaney, D. F., degree, 1031
 Tearnan, C. H., degree, 526
 Teborek, R. F., degree, 26
 Teel, D. H., degree, 529
 Teel, H. R., appointment, 209
 Teeter, H. M., degree, 1004
 fellowship, 399
 Teeter, J. N., degree, 105
 Teitelbaum, H., degree, 522
 Teitelman, S. L., declination, 86
 Telephone cable, appropriation, 357
 balance reappropriated, 988
 purchase, 20
 rental, 580
 Telephone facilities, south campus, appropriation, 557
 Teles, M., appointment, 129, 272
 degree, 101
 Telescope, rebuilding, 155
 Telford, J. W., degree, 218, 1038
 Temple, Alice C., degree, 1029
 Templeman, W. D., appointment, 248, 406, 826
 Templeton, Ina C., degree, 1029
 Templeton, J. S., degree, 1005
 Templeton, L., appointment, 480, 899
 Templeton, R. D., degree, 545
 Templeton, W. C., Jr., appointment, 439
 degree, 515
 resignation, 609
 Tenant properties, South Farm, sanitary improvements, 748, 945
 Tenggren, Mehl & Co., Inc., bid, 936
 Tenikat, A. E., degree, 757
 Tenner, S., degree, 541
 Tennes, Teresa G., degree, 526
 Tennessee Coal, Iron, and Railroad Co., agreement, 343
 gift, 684
 Tennis, appropriation, 222
 Tennis courts, drinking fountains, appropriation, 44
 Old Gymnasium, regrading and resurfacing, 993
 Springfield Avenue, improvements, proposed, 798
 supervision, appropriation, 22
 Tennyson, Alice, degree, 67
 Tepper, L., certificate, 544
 Tepper, S. M., degree, 547
 Terman, L. A., appointment, 499, 974
 Terre Haute Boiler Works, contract, 782, 925
 Terry, H. L., resignation, 86
 Terry, Henrietta P., appointment, 421, 842
 Terry, Lillian S., degree, 215
 Terry, Mina M., degree, 66
 Terry, R. E., appointment, 480, 899
 Tesar, G. A., degree, 1018
 Tesarik, Annette V., degree, 547
 Tess, Jane L., degree, 1031
 Tess, R. W. H., degree, 527
 Teton, J. B., appointment, 499, 975
 Thacker, R. L., degree, 216
 Thames, J. G., degree, 531
 Tharpe, Josephine M., appointment, 82, 249, 458
 resignation, 668
 Thede, R. J., degree, 1013
 Theis, Viola R., degree, 526
 Theiss, E. L., appointment, 416, 837
 Theobald, C. W., appointment, 824
 Theobald, J. J., appointment, 497, 972
 Theobald, W. H., appointment, 497, 972
 Theodoroff, T. A., degree, 526
 Theoretical and Applied Mechanics, budget, 428, 848
 gift funds, 423, 843
 summer session, 251, 744
 fellows and scholars, 310, 953
 laboratory fees, 17, 367, 992
 machinery, purchase, 155
 staff members transferred from railway engineering, 971
 Therapeutic products, patents, assignment, 375
 Therapeutics, *See* Pathology and Therapeutics and Pharmacology
 Thiel, C. H., certificate, 626
 Thieman, W. F., degree, 1024
 Thiessen, Lillian P., degree, 1018
 Thilmony, Ann J., degree, 537
 Thistlewood, J., Jr., degree, 1022
 Thoma, F. J., degree, 1025
 Thomas, Dolores C., degree, 526
 Thomas, Elsie M., degree, 215
 Thomas, F. H., appointment, 425, 846
 Thomas, H. B., appointment, 472, 891
 Thomas, H. R., appointment, 429, 849
 Thomas, L. J., appointment, 414, 834
 Thomas, L. L., appointment, 82, 418
 degree, 1009
 Thomas, P. W., degree, 520

- Thomas, R. G., degree, 760
 Thomas, R. J., degree, 535
 Thomas, T. J., member of advisory committee, 138
 Thomas, Velma M., degree, 106
 Thomas, W. B., degree, 531
 Thomas, W. E., Jr., resignation, 86
 Thomas, W. F., appointment, 412, 605, 833 degree, 629
 Thomas, W. W., degree, 633
 Thomasson, R. C., degree, 1018
 Thomasson, A. L., appointment, 160, 333, 665, 953
 Thompson, C. M., appointment, 416, 417, 418, 836, 838, 839
 director of Athletic Association, 567, 789
 present at meeting, 915
 status, assignment of duties, 503
 Thompson, C. T., degree, 759
 Thompson, D. G., appointment, 440, 549
 declination, 335
 resignation, 687
 scholarship, 311
 Thompson, D. W., certificate, 626
 Thompson, E. J., appointment, 160, 334, 666, 954
 Thompson, E. L., certificate, 1037
 Thompson, E. T., degree, 1018
 Thompson, Ellen J., degree, 1018
 scholarship, 926
 Thompson, G. C., degree, 535
 Thompson, Grace G., scholarship, 925
 Thompson, J. R., appointment, 473, 892
 Thompson, J. V., degree, 729
 Thompson, Lenore E., degree, 1031
 Thompson, M. B., degree, 1007
 Thompson, M. P., degree, 1024
 Thompson, Margaret A., degree, 526, 1015
 Thompson, Margaret Q., degree, 526
 Thompson, Mary A., degree, 1022
 Thompson, N. O., appointment, 436, 451
 degree, 632
 resignation, 647
 Thompson, R. K., Jr., degree, 1026
 Thompson, Mrs. Ruth H., appointment, 160, 334, 665, 953
 Thompson, S. E., appointment, 605, 817
 Thompson, T. B., degree, 67
 Thompson, W., appointment, 333, 665, 953
 degree, 1011
 Thomson, C. M., degree, 215
 Thomson, D. W., appointment, 426
 degree, 758
 Thomson, Jeanne H., degree, 106
 Thorek, P., appointment, 496, 502, 971, 978
 Thorn, R. J., appointment, 82, 404, 792, 961
 Thornberry, H. H., appointment, 448, 867
 Thornberry, Kathleen K., degree, 1031
 Thornes, H. F., appointment, 82, 393, 814
 authority to sign name of President of Board, 123, 241, 772
 Thornhill, R. E., degree, 531
 Thornton, R. E., degree, 585
 Thorson, M. S., degree, 1024
 Thrall, Elizabeth R., degree, 1018
 Thrall, R. B., resignation, 86
 Thrall, W. V., degree, 1023
 Thrasher, Inez M., degree, 1009
 Threlkeld, V. L., degree, 541
 Thrithart, J., degree, 217
 Thune, J. B., degree, 537
 Tibensky, L. T., degree, 1023
 Tice, F., appointment, 497, 973
 Tice, Hermena L., degree, 1018
 Tick, H. J., degree, 1022
 Tiedt, H. W., degree, 588
 Tiemeier, O. W., appointment, 605, 792, 835
 declination, 931
 Tigay, Clara D., appointment, 501, 976
 Tilbury, W. G., appointment, 160, 333, 665, 954
 Tillitson, Phyllis M., degree, 537
 Tillotson, L. E., appointment, 405, 825
 Tilton Mining Co., bid, 51, 576
 Timblin, W. S., appointment, 498, 974
 Timmons, B. F., appointment, 251, 413, 744, 833, 834
 Timpany, R. D., degree, 1024
 Tinker, R. H., degree, 1038
 Tinkoff, P., certificate, revocation, 282
 hearing, 87, 158
 Tinsley, M., degree, 637
 Tippo, O., appointment, 245, 402, 822
 Tippy, E. E., degree, 588
 Tiskos, C. G., degree, 68
 Titanium Alloy Manufacturing Co., agreement, 343
 Tito, D. A., certificate, 736
 Tittle, R. J., degree, 1018
 Titus, L. G., degree, 631
 Tivol, Shirley A., degree, 1031
 Tobacco By-Products and Chemical Corp., agreement, 344
 gift, 302, 722
 amount cancelled, 205
 Toben, G. E., appointment, 83, 605
 degree, 103
 resignation, 731
 Tobias, M. R., degree, 27
 Tobin, Helen L., degree, 1031
 Tobrocke, F. C., degree, 1033
 Tockman, I. S., degree, 1035
 Tod, Ida, appointment, 485, 903
 Toeppen, D. B., degree, 1018
 Tomaseski, J. W., degree, 529
 Tombrink, Verna R., degree, 1018
 Tomczyk, T. J., degree, 532
 Tooley, Fay V., degree, 511
 Toombs, H. P., degree, 539
 Toomey, Anne, appointment, 478, 897
 Toomim, D. R., certificate, 736
 Topp, C. W., appointment, 411, 832
 degree, 515
 Tordella, L. W., degree, 512
 Toriello, L. A., appointment, 476, 895
 Toth, E. F., appointment, 460, 879
 Totten, G. K., degree, 589
 Towels, purchase, 52, 229, 344, 375, 638, 700
 Towey, J. F., degree, 531
 Towne, Barbara, degree, 526
 Townsend, E. J., appointment, 410, 831
 Townsend, L. F., degree, 515
 Toy, A. D. F., degree, 527
 fellowship, 926
 Traband, J. F., degree, 1032
 Trachtenberg, Sophy, degree, 1031
 Tracks, removal, 948
 Power and Heating Plant site, 948
 Track team, expenses, 967
 Tractor, purchase, 921
 Tracy, C. R., degree, 529
 Tracy, F. B., degree, 1023
 Tracy, J. F., degree, 1025
 Tracy, P. H., appointment, 83, 443, 862, 863
 Tracy, T., appointment, 961
 degree, 526
 Tracy, W. F., degree, 1025
 Traffic safety, course, 154
 Trafton, H. F., degree, 543
 Traicoff, G., degree, 520
 Traisman, E., degree, 68
 Transmitter, radio, appropriation, 36
 purchase, 44, 51, 96
 action deferred, 50, 63
 Transmitter building, theft of equipment, 624
 Transportation, advisory committee, 138
 Trant, R. F., degree, 528
 Trapp, J., degree, 217
 Trappe, Virginia L., degree, 538
 Traub, R., appointment, 408, 828
 Traugbber, T. L., degree, 1011
 Travel budget, biennial, 189, 303

- Travis, J. R., appointment, 605, 828
 Traynham, F. A., Jr., degree, 526
 Traywick, L. E., appointment, 605, 1046
 declination, 609
 Treasurer, authority to receive money, 240,
 772
 bond, 240, 278
 election, 240
 report, 64, 269, 582
 Treece, W. J., appointment, 308, 464, 883
 Trees, G. S., degree, 533
 Trees, Mr. and Mrs. M. J., gift, 178, 231,
 684, 727
 Trees, trimming, contract, 22
 Trefftz, K. L., appointment, 30, 247
 degree, 511
 Treichler, R., degree, 629
 Trelease, Mrs. Leah F., appointment, 401,
 406, 821, 827
 Trelease, W., appointment, 402, 822
 Trelease Woods, naming, 624
 Trenary, G. H., degree, 526
 Trent, B. R., degree, 1028
 Tress, Mildred E., appointment, 469, 888
 Triangle Decorating Co., bid, 965
 Triangle Motors, purchase, 375
 Triebel, A., Jr., certificate, 254
 Trigger, K. J., appointment, 30, 425, 846
 Trimble, G. Y., appointment, 160, 334, 666,
 955
 Trimble, H. D., appointment, 397, 817
 Trimble, J. P., degree, 1023
 Trimble, T. H., resignation, 86
 Trini, G., degree, 758
 Trinz, B. S., degree, 758
 Tripp, C. E., degree, 514
 Tripp, O. H., degree, 632
 Trissal, J. M., degree, 1006
 Trjitzinsky, W. J., appointment, 250, 410, 831
 leave of absence, 745
 Trobaugh, F. E., Jr., degree, 1018
 Troll, G. E., degree, 1018
 Trombold, Mary A., degree, 526
 Trophy cases, purchase, 993
 Trotter, A. H., appointment, 458, 483, 877,
 901
 Troutt, G. E., degree, 68
 Troxel, Wilma, appointment, 485, 903
 Troxell, Beryl, declination, 86
 Truce, W. E., degree, 537
 Trucks, purchase, 299, 375, 947
 Truitt, Barbara, degree, 1018
 Trummel, J. M., degree, 531
 Trummel, R. G., degree, 27
 Trustees, *See* Board of Trustees.
 Trust funds, budget, summary, 389, 810
 investment, 370
 procedure, By-laws, amendment, 507
 See also Endowment funds and Funds.
 Trusts, financing buildings, legislation, 381
 Tso, M. H., degree, 517
 Tuason, B. A., degree, 217
 Tuberculosis, research, gift, 721
 Tucker, Hazel M., appointment, 487, 905
 Tucker, L. H., degree, 758
 Tucker, Mrs. Lucy J., appointment, 395, 399,
 816, 820
 Tucker, Mary M., degree, 1034
 Tucker, Roberta M., degree, 1031
 Tuckey, S. L., appointment, 443, 862
 Tudor, Frances E., degree, 522
 Tudor, Myrtle I., degree, 1031
 Tudor, R. N., degree, 1033
 Tuition, *See* Fees.
 Tullock, G. F., member of advisory commit-
 tee, 108
 Tullock, W. M., appointment, 394, 814
 Tuma, Frances H., degree, 536
 Tung, L., degree, 512
 Tunnicliffe, Evelyn M., degree, 526
 Tupper, Caroline F., appointment, 406, 826
 Turigliatto, Lucille G., degree, 1033
 Turk, J., degree, 1020
 Turmail, G. M., degree, 539
 Turnbull, D., Jr., degree, 511
 Turnell, Elizabeth, appointment, 333, 954
 Turner, A. W., degree, 637
 Turner, Bobette, appointment, 475, 894
 Turner, F. H., appointment, 395, 816
 Turner, F. L., degree, 515
 Turner, H. E., appointment, 500, 975
 Turner, J. B., manuscripts and historical ma-
 terial, gift, 206
 Turner, J. I., degree, 539
 Turner, L. L., degree, 1031
 Turner, Lucile, appointment, 313, 484, 605,
 902
 degree, 587
 Turner, R. F., degree, 537
 Turner, R. S., certificate, 544
 Turner, Wilhelmina, degree, 585
 Turner & Purvis, bid, 710
 Turner House, space released by Geological
 Survey, 262
 Turner Resilient Floors Co., Inc., contract,
 52
 Turpin, Louise W., degree, 1015
 Turpin, W. S., appointment, 411
 Tuta, J. A., appointment, 30, 473, 892
 Tuthill, F. E., degree, 514
 Tuthill, J. K., appointment, 428, 848, 1046
 Tutoring, appropriation, 289
 Tuttle, Dorothy M., degree, 758
 Tuttle, G. P., appointment, 394, 815
 sick leave, 219
 Tuttle, Pearl N., degree, 1015
 Tweedy, Mary E., degree, 536
 Twente, A. D., degree, 215
 Twente, G. E., certificate, 544
 Twiliger, Eileen J., declination, 963
 fellowship, 925
 Twin City Pontiac Co., loan of automobile,
 231
 Twomey, C. R., appointment, 30
 degree, 520
 Tykociner, J. T., appointment, 424, 844
 patent, application, 151, 171
 assignment, 661, 720
 research, fund, balance reappropriated, 988
 gift, 206
 Tyler, W. B., degree, 585
 Tyler, W. P., degree, 101
 Tyler, W. S., degree, 1033
 Tylman, S. D., appointment, 479, 898
 Tylor, W. R., appointment, 251, 413, 744, 834
 leave of absence, 745
 Typewriters, appropriation, 557
 gift, 780
 purchase, 659
 Typewriting, *see* 799
 Tyrrell, Ruth E., appointment, 483, 901
 Tyson, W. H., degree, 531
 Uecker, Leola G., degree, 1007
 Ufkes, Lenore J., degree, 537
 Uhle, F. C., degree, 527
 Uhlemann Optical Co., contract, 661
 Uhl, R. B., degree, 1020
 Ulloa, Margarita, appointment, 83, 478, 793,
 897
 Ulum, Zella, appointment, 394, 814
 Unappropriated reserves, statement, 242
 Underground Construction Co., bid, 610
 Underhill, H. F., appointment, 247, 418, 838
 Underwood, F. W., degree, 631
 Underwood, Helen E., appointment, 446, 447,
 865, 867
 Underwood, R. C., degree, 520
 Unfer, W. W., degree, 1028
 Uniforms, military, purchase, 19, 375, 997
 Union Arcade, acquisition, terms, 13
 appropriation, 14
 future use, 224
 lease, 200, 230, 580, 922

- Union Asbestos & Rubber Co., contract, 612
 award changed, 652
 Union Building, Chicago, financing, 980
 operation and maintenance, 917, 949, 951
 remodeling and equipping of Pharmacy
 Building, 558, 949
 federal grant, 753
 service charge, 560, 917, 950
 Union Building, Old, repairs, balance reap-
 propriated, 988
 See also Illini Union Building and Illinois
 Union Building.
 Union Card Catalog, guide cards, purchase,
 264
 United Association of Journeymen Plumbers
 and Steam Fitters, strike called, 688
 conference, 732
 effects, 696
 report, 728
 settlement, 767
 United Conveyor Corp., contract, 493, 583
 United Electric Co., bid, 576
 United Engineering trustees, gift, 923
 United New Jersey R. R. & Canal, bonds,
 495
 United States Army, purchase, 60
 United States Army Ambulance Service, gift,
 206
 United States Bureau of Public Roads, agree-
 ments, 344
 United States Department of Agriculture,
 research laboratory, land, option, 162
 Soil Conservation Service, agreements, 373,
 574
 United States Navy, Bureau of Supplies and
 Accounts, agreement, 300
 gift, 924
 United States Public Health Service, gifts,
 203, 206
 United States Public Roads Administration,
 agreement, 779
 United States Savings bonds, 21, 63, 370
 Universal Equipment Co., purchase, 1000
 University Club, hearing, faculty quarters in
 Illini Union Building, 143
 privileges in Illini Union Building, 912, 946
 property, proposal, 37
 quarters in Illini Union Building, 12, 37
 relation to Illini Union Building, 170, 225
 University Counsel, *See* Counsel, University.
 University Extension, *See* Extension, Uni-
 versity.
 University Hall, commemoration, 112
 University Hall site, sidewalks, balance re-
 appropriated, 988
 University Health Officer, administration of
 McKinley Hospital, 113
 member of advisory committee on student
 housing, 580
 University High School, auditorium, improve-
 ments, appropriation, 708
 balance reappropriated, 988
 budget, summer session, 248, 740
 cooperating teachers, 159, 333, 665, 953
 dressing rooms, appropriation, 44, 670
 fees, 992
 mathematics, 367
 typewriting, 799
 musical instruments, appropriation, 557
 practice teaching, registration restrictions,
 347
 special fees, 17
 towels, purchase, 375
 See also High School Instruction.
 University Income and Revolving Fund, ap-
 propriation, need, 169
 budget, biennial, 115, 119, 131
 name, change, 169
 University Income Fund, name, 169, 190
 University of Illinois Foundation, additional
 loan on Chicago property, 965
 University of Illinois Foundation, cont'd
 auditors, employed, 253
 report, 96
 bequest of Annetta A. Saunders, 23
 budget, 941, 942
 campaign expenses, appropriation, 176, 243,
 915, 941
 request, 775
 financing Chicago Union Building, 980
 fund raising campaign, director, 56
 gift, 781
 Illini Union Building, campaign for funds,
 943
 appropriation, 941
 easement to Green Street, 92
 food service equipment, financing, 964
 plans, 672
 furnishings, financing, 964
 lease, terms, 35
 loan, payment deferred, 718
 performance bonds, 555
 proposals, 40
 accepted, 42
 refinancing agreement, 555
 site, purchase, 40
 Medical and Dental Building, bonds, re-
 financing, proposed, 916
 men's dormitory, financing, 639
 plans, funds, 708
 site, 641
 Pharmacy Building, deed, conditions, 558
 remodeling, 558, 638
 program for purchase of land and remodel-
 ing in Chicago departments, 559
 acceptance resolutions, 560
 property at corner of Damen and Polk
 Streets, Chicago, deed, conditions, 558
 strike on construction of buildings, pro-
 posal for settlement, 689
 University of Illinois Women's Club, privi-
 leges in Illini Union Building, 946
 appreciation, 986
 request, 912
 University Place Christian Church, broadcast
 facilities, contract, 158
 quit-claim deed, 682
 University Press, budget, 396, 817
 equipment, purchase, 154
 University Revolving Fund, appropriation,
 legislation, 306
 budget, biennial, 188, 189, 303
 deficiency appropriation, 122
 name change proposed, 190
 University Woods, renaming, 624
 Unrein, Mrs. Elizabeth D., resignation, 793
 Unwin, J. D., degree, 537
 Upson, R. W., fellowship, 332, 927
 Upton, E. L., degree, 542
 Urancek, C. A., degree, 1020
 Urbana departments, coal, contract, 51
 Urbancsek, A. M., degree, 635
 Urea, investigation, 998
 Urns, appropriation, 43
 Urology, clinical faculty, 978
 Ury, B. S., certificate, 544
 degree, 545
 Usalis, F. K., degree, 532
 Usry, Edith M., appointment, 461, 880
 leave of absence, 938
 Utah Power & Light, bonds, 680
 Utecht, E. A., declination, 1047
 scholarship, 953
 Utecht, J. W., degree, 760
 Uthus, B., degree, 513
 Utilities Research Commission, agreements,
 229, 719
 patents, release, 20
 Utley, J. H., resignation, 86
 Utt, Laura I., degree, 585
 Utterback, Mary E., degree, 540

- Vaculik, G. F.**, degree, 531
Vahle, Esther R., degree, 536
Valbert, Marguerite E., degree, 1020
Valedictorian, introduction at Commencement exercises, 778
Valentine, Evelyn A., degree, 1018
Van Alyea, O. E., appointment, 497, 973
Van Arsdell, P. M., appointment, 247, 418, 838
Van Atta, R. A., certificate, 544
Van Buren, Florence, appointment, 471, 890
Vance, F. L., degree, 540
Vance, Katherine M., degree, 66
Vance, P. M., degree, 215
Van Cleave, Dorothy L., degree, 514
Van Cleave, H. J., appointment, 129, 414, 745, 834
 leave of absence, 220
Van Cleve, Mrs. Mary M., appointment, 549
Van Deest, S. E., degree, 531
Vandenberg, R. E., degree, 1020
VanderKloot, A., appointment, 471, 889
Vander Ploeg, Jeannette, appointment, 742
Vanderpoel, Dorothy E., degree, 1031
Van Derpool, J. G., appointment, 284, 460, 879
 appreciation for services, 232
Vandervort, P. S., degree, 529
Vandevender, W. H., degree, 1031
Van de Venter, Alice J., degree, 537
Vandeventer, J. H., appointment, 487, 905
Van Deventer, Ruth M., degree, 104
Vane, T. G., degree, 531
Van Gorkom, J. W. C., degree, 529
Van Hazel, W., appointment, 475, 894
Van Holland, C., appointment, 427, 848
Van Hook, H. W., degree, 216
Van Horne, J., appointment, 368, 413, 744, 834
Van Houten, Charlotte C., degree, 537
Van Houten, R. M., degree, 634
Vaniman, Margaret J., degree, 1018
Van Meter, Anna R., degree, 106
Van Petten, Alberta G., degree, 526
Van Petten, Jeanne, degree, 537, 1009
Van Rheeden, R. R., degree, 1028
Van Schoick, E. H., member of advisory committee, 194, 707
Van Schoik, Margaret H., degree, 588
Van Siclen, D. C., appointment, 1046
Van Slyke, J. K., degree, 1032
Van Syoc, Edna E., degree, 522
Varble, J. D., degree, 526
Varland, A. Z., degree, 634
Varney, B., appointment, 83, 441
 degree, 632
 resignation, 647
Varnum, E. E., appointment, 129
Varvil, Sibyl B., degree, 1007
Vasconcellos, J. A., Jr., degree, 1025
Vasen, G. B., degree, 515
Vasta, J., degree, 526
Vaughan, H. E., appointment, 411, 831
Vaughan, L. H., member of advisory committees, 626
Vaughan's Seed Store, agreement, 343
Vaughn, C. M., appointment, 236, 793
 degree, 215, 756
 scholarship, 310
Vaught, Martha J., appointment, 30, 250, 464, 744, 884
Vawter, J., appointment, 424, 844
Veach, Blanche, appointment, 333
Veach, C. W., appointment, 437, 452, 857, 871
Veach, Olive, degree, 631
Veach, R. M., degree, 529
Veasman, F. K., degree, 532
Velde, Eleanor L., degree, 518
Venable, Gertrude N., degree, 634
Vencill, Genevieve, appointment, 398, 819
Veneral diseases, postgraduate training, fee, 203
 grant, 203
Venetian blinds, purchase, 53
Ventilating, contract, Gregory Hall, 196, 548
 Illini Union Building, 316, 583
 Library Building addition, extension, 712, 713
 McKinley Hospital addition, 175, 300
 investigation, 229, 763, 779
 amount cancelled, 205
Verling Steel Works, bid, 786
Vernon, Janet H., degree, 632
Ver Nooy, Winifred, appointment, 737, 742
Vessey, R. E., appointment, 474, 893
Vestal, A. G., appointment, 245, 402, 822
Vestal, J. P., degree, 526
Vestling, C. S., appointment, 403, 739, 823
Veterans of Foreign Wars, Ladies' Auxiliary, gift, 377
Vexler, L., degree, 535
Vice conditions, conference, 328
 elimination, progress report, 352
 emergency conference, 265
Vicher, E. E., appointment, 480, 899
Vickery, W. W., certificate, 736
Viens, C. P., appointment, 408, 828
Vierck, R. K., appointment, 248
 declination, 335
 resignation, 335
Viering, Sue E., degree, 1018
Villafane, L. G., degree, 634
Villars, G. M., degree, 529
Vincent, J. J., present at meeting, 732
Virginian Railway Co., bonds, 21, 63
Visona, Rose, degree, 537
Visscher, Lois H., certificate, 1037
Visual Aids, budget, 899
Vitacco, A. G., degree, 1034
Vitamin B1, investigation, 574
Vitamin D, investigation, 206, 232, 574
 gift, 63, 278, 377, 577, 684, 721, 781
Vivarium, name of building, 364
Vivian, Clara E., resignation, 86
Vocational Pilot Training Program, funds, 627
Vogel, A. H., degree, 1022
Vogel, E., degree, 213
Vogele, A. C., appointment, 443
 death benefit, 579
Voight, Lida E., appointment, 462, 881
Voigt, L. B., degree, 535
Voigt, R. F., appointment, 605, 899
Voigt, W. G., degree, 1026
Volkman, J. E., degree, 1006
Volland Scenic Studios, contract, 614, 622, 685
 unit prices, 615
Volle, A. H., degree, 514
Voltz, W. H., Jr., degree, 526
Von Ammon, E. C., furnishings for Illini Union Building, 785
 interior decorator for Illini Union Building, 642
Von Asch, G. F., degree, 547
VonDrasek, E. A., degree, 215
Von Fossen, R. J., degree, 1022
Voodhigula, O. T., degree, 517
Voorhees, R. J., degree, 526
Vore, M. P., appointment, 250, 427
 degree, 758
Voris, R. S., appointment, 1046
Vork, J. R., degree, 68
Vosahlik, L. J., degree, 1013
Vose, Verda J., degree, 217, 589
Voskuil, R. J., appointment, 769, 961
Voss, J. R., degree, 586
Waage, Virginia M., degree, 1031
Wach, E. C., appointment, 479, 898
Wach, Irene D., degree, 1031

- Wachowski, T. C., appointment, 475, 894
 Waddle, H. M., degree, 67
 Wade, C., appointment, 83, 501, 977
 Wade, Indya P., degree, 66
 Wade, W. E., degree, 526
 Wadeford Electric Co., bid, 141, 174, 257, 612, 782
 contract, 316, 583
 change order, 655, 716, 750, 985
 extension, 753
 unit prices, 552
 Wadsworth, H. V., appointment, 961
 Waespe, E. G., degree, 1023
 Wagar, Una P., appointment, 605, 881
 Wager, Mable S., degree, 526
 Wager, R. W., appointment, 83
 degree, 511
 Wages, budget, biennial, 303
 building service employees, 158
 janitors, 124
 Physical Plant employees, 371, 642, 804
 PWA projects, 142
 Waggener, R. N., appointment, 605
 Waggoner, Alva M., degree, 529
 Waggoner, G. R., degree, 1018
 Wagner, C. D., appointment, 83
 declination, 86
 Wagner, D. H., appointment, 496, 502, 972, 978
 Wagner, E. E., present at meeting, 3
 Wagner, Evelyn L., appointment, 667, 848, 1046
 Wagner, F., Jr., member of advisory committee, 104, 707
 Wagner, H., appointment, 473, 892
 Wagner, M. W., degree, 547
 Wahl, E., degree, 759
 Waid lectures on fine arts, gift, 721
 Waisman, J. L., degree, 1026
 Wakefield, L. B., appointment, 605, 862, 930
 declination, 963
 degree, 517
 Wakefield, N. D., appointment, 83, 417, 837
 Wakeman, R. J., degree, 1022
 Wakerlin, G. E., appointment, 474, 893
 Walcott, Isabel, degree, 1019
 Walden, Callie, degree, 513
 Waldo, E. H., appointment, 424, 845
 Walker, A., degree, 1035
 Walker, Claretta, leave of absence, 276
 Walker, Donna L., degree, 1019
 Walker, E. D., appointment, 439, 454, 858, 874
 Walker, Elizabeth, appointment, 954
 Walker, Freda F., appointment, 416, 836
 Walker, G. H., degree, 27
 Walker, H. G., degree, 520
 Walker, H. L., appointment, 426, 847, 1046
 Walker, J. S., degree, 759
 Walker, Mrs. Jane B., appointment, 861, 874, 930
 Walker, Jane, degree, 1019
 Walker, Joan M., degree, 1033
 Walker, L. D., appointment, 425, 845
 Walker, Lucinda M., degree, 1029
 Walker, Mary E., degree, 102
 Walker, Olive E., appointment, 395, 816
 Walker, Mrs. Ramona L., resignation, 180
 Walker, Ruth O., degree, 514
 Walker, Velma M., degree, 1011
 Walker, W. C., resignation, 354
 Walker Jamar Co., bid, 611, 911
 Walks, curbs, and drives, Illini Union Building, contract, 783
 Wall, Alice T., appointment, 459, 879
 Wall, F. T., appointment, 403, 739, 823
 Wall, H. C., degree, 219
 Wall, J. W., appointment, 497, 973
 Wallace, G. I., appointment, 83, 245, 400, 402, 738, 822
 Wallace, J. B., degree, 1033
 Wallace, J. K., II, degree, 547
 Wallace, R. L., degree, 761
 Wallace, Viola V., degree, 522
 Wallace memorial scholarship fund, payment, 201
 Waller, G. H., Jr., degree, 543
 Waller, J. B., degree, 27
 Wallheiser, L. M., appointment, 499, 975
 Walls, Edna E., appointment, 445, 456, 864, 876
 Walls, Mrs. Mary P., appointment, 411, 832
 Walrus Manufacturing Co., purchase, 997
 Walsh, A. F., Inc., bid, 141
 Walsh, D. W., certificate, 254
 Walsh, J. P. J., degree, 1031
 Walsh, Virginia E., degree, 1031
 Waltemade, H. J., degree, 66
 Walter, C. D., degree, 1026
 Walter, D. O., appointment, 251, 412, 744
 Walter, F. G., Jr., degree, 635
 Walter, J., degree, 547
 Walter, L. E., certificate, 544
 Walter, L. M., member of advisory committee, 138
 Walter, R. E., degree, 756
 Walter, W. H., degree, 533
 Walton, Mrs. Louise, appointment, 83, 478
 resignation, 687
 Wampler, C. P., degree, 217
 Wanderer, E. T., degree, 1026
 Wang, C. C., gift, 659
 Wang, T. J., degree, 1006
 Waniata, G. N., degree, 547
 Wanless, H. R., appointment, 409, 829
 Wantz, R. E., degree, 527
 Warburg, Neva J., degree, 536
 Ward, D. B., degree, 1028
 Ward, Gladys J., appointment, 445, 457, 864, 876
 Ward, H. B., appointment, 414, 834
 research, gift, 577
 Ward, J., degree, 1010
 Ward, J. E., Jr., degree, 1011
 scholarship, 310
 Ward, J. G., degree, 216
 Ward, Jane E., degree, 1019
 Ward, L. E., degree, 526
 Ward, M. L., appointment, 404, 961
 Ward, Marjorie G., degree, 539
 Wardley, G. P., Jr., degree, 531
 Warfield, C. R., degree, 1028
 Waring, Mary E., degree, 217
 Wark, G. T., degree, 1020
 Warner, D. T., appointment, 405, 961
 Warner, Muriel E., degree, 637
 Warner, Winifred, appointment, 408, 828
 Warner Elevator Manufacturing Co., bid, 96, 142, 175, 257
 Warnes, Elizabeth W., degree, 1019
 Warren, F. G., appointment, 436, 450, 856, 869
 degree, 214
 Warren, G. L., degree, 1019
 Warren, K. H., degree, 1031
 Warren, Martha L., degree, 1029
 Warren, W. J., appointment, 424, 845
 Warrick, E. S., appointment, 485, 903
 Warrick, M. J., appointment, 605, 842
 degree, 106, 633
 Warriner, C. H., degree, 106
 Warshell, A. H., degree, 547
 Warwick, E. J., degree, 535
 Wascher, Anita, appointment, 334, 665
 Wascher, G. A., degree, 1022
 Wascher, H., appointment, 438, 858
 Washburn, Carolyn, resignation, 354
 Washburn, F. L., member of advisory committee, 108
 Washburn, K. C., degree, 1035
 Washburn, P. A., member of advisory committee, 626

- Wasick, M. M., appointment, 161, 500
 Wass, Helen M., degree, 527
 Wasserman, E., degree, 585
 Wasserman, E. R., appointment, 406, 741, 827
 Wasserman, F. L., degree, 1023
 Wasserman, R. R., degree, 27
 Wassermann, D., degree, 207
 Watchler, W. J., degree, 217
 Water, spectroscopic analysis, research, gift, 302
 Water conservation, investigation, 574
 Water coolers, electric, purchase, 921
 Waters, H. C., degree, 1038
 Waters, L. L., appointment, 247 degree, 629
 Waters, Mary R., degree, 526
 Waters, R. G., degree, 1026
 Waters, T. L., degree, 1019
 Waters, W. P., Jr., degree, 1023
 Water Survey, *See* Illinois State Water Survey.
 Water well, repairs, 329, 583
 Waterworks Operators Short Course, fee, 747
 Watkins, Fannie M., resignation, 314
 Watkins, R. H., degree, 589
 Watrobinski, Helen W., appointment, 129, 480, 898
 Watson, D. A., member of advisory committee, 136
 Watson, F. R., appointment, 427, 847 retirement, 909
 Watson, G. F., degree, 104
 Watson, M. E., degree, 535
 Watson, Marcia E., degree, 540
 Watson, Mary C., degree, 1015
 Watson, R. B., degree, 537
 Watson, R. H., degree, 1019
 Watson, S. A., appointment, 402, 823
 Watson, W. A., degree, 526
 Watt, J. J., resignation, 86
 Watt, Jane C., appointment, 461, 880
 Watte, J. E., Jr., certificate, 2
 Watters, Mary J., degree, 1019
 Wattles, Mary E., degree, 522
 Wax, E. K., degree, 104
 Waxler, Shirley S., degree, 543
 Wayham, C. F., degree, 1025
 Wayland, Harriet R., degree, 104
 Wayman, L., Plym fellowship, 369
 Wean, R. E., appointment, 209
 Wearn, R. B., appointment, 404 degree, 632
 fellowship, 927
 Weatherford, Venus L., degree, 634
 Weaver, B. L., appointment, 448, 867
 Weaver, E. P., degree, 1033
 Weaver, Helen D., degree, 70
 Weaver, L. H., appointment, 605 degree, 102
 fellowship, 927
 Weaver, Virginia H., appointment, 445, 864
 Webb, A. H., degree, 634, 1009
 Webb, C. R., degree, 515
 Webb, Dorothy C., degree, 584
 Webb, E. F., certificate, 544
 Webb, G. C., member of advisory committee, 625
 Webb, J. L., degree, 1026
 Webb, J. O., certificate, 736
 Webb, J. W., degree, 1028
 Webb, K. A., degree, 1028
 Webb, Lillis, appointment, 333
 Webb, R. J., appointment, 434, 449, 452, 854, 861, 869, 872 degree, 214
 Webb, R. L., appointment, 469, 888
 Webber, C. A., appointment, 393, 814
 authority to sign name of President of Board, 123, 241, 772
 Webber, J. J., degree, 1024
 Webber, M. E., certificate, 1037
 Webber, R. H., certificate, 736
 Weber, C. R., degree, 1028
 Weber, C. W., degree, 541
 Weber, E. M., appointment, 401
 Weber, Elisabeth N., degree, 1019
 Weber, Esther B., degree, 522
 Weber, G. C., appointment, 793 degree, 1009
 Weber, G. P., degree, 1028
 Weber, G. W., degree, 69
 Weber, J. J., degree, 531
 Weber, J. V., degree, 531
 Weber, L. F., appointment, 497, 972
 Weber, Marian A., degree, 1032
 Weber, O. E., appointment, 419
 Weber, O. F., appointment, 247, 740, 840
 Weber, R. D., appointment, 471
 Weber, R. H., degree, 1028
 Weberling, R. R., degree, 1024
 Webster, G. L., appointment, 480, 899
 Wechter, Barbara J., degree, 537
 Weckel, H. Madeleine, appointment, 484, 902
 declination, 963
 Weckerley, H. R., degree, 588
 Weed, Frances L., appointment, 160, 333, 953
 Weedman, J. A., degree, 1020
 Weeks, F. W., appointment, 407, 827
 Weffenstette, W. E., degree, 538
 Wegner, K. E., degree, 538
 Wehrli, R. J., appointment, 605 degree, 538
 Wehrmann, R. P., degree, 527
 Weichsel, G. H., degree, 1025
 Weichselbaum, P., appointment, 469, 888 degree, 27
 Weidemann, J. A., resignation, 130
 Weihe, A. R., appointment, 496
 Weihe, R. G., degree, 542
 Weik, R. H., degree, 1022
 scholarship, 925
 Weikel, R. C., degree, 515
 Weil, R., degree, 1035
 Weil, R. L., degree, 527
 Weilmuenster, E. A., degree, 67
 Weilmuenster, Eileen M., degree, 526
 Weinard, F. F., appointment, 448, 867
 Weinberg, A. S., degree, 1031
 Weinberg, B. A., degree, 547
 Weinberg, J. J., degree, 543
 Weindorf, A. H., certificate, 2
 Weiner, H. I., degree, 27
 Weiner, Ruth, degree, 538
 Weiner, S. F., certificate, 1037
 Weinfeld, G. F., appointment, 161, 496, 501, 972, 976
 Weinfurt & Co., Inc., bid, 936
 Weingartner, H. C., appointment, 793 degree, 528
 Weinglass, A. R., certificate, 1037 degree, 1039
 Weinheimer, Lillian A., appointment, 396, 817
 Weinman, C. J., appointment, 646, 855 degree, 1005
 Weinmann, J. P., appointment, 83
 Weinreich, Genevieve M., degree, 1019
 Weinstein, B. B., certificate, 626
 Weinstein, F., certificate, 2
 Weinstein, M., degree, 541
 Weinstein, R. C., degree, 548
 Weinstein, R. H., degree, 526
 Weintraub, J., degree, 548
 Weir, D. W., degree, 759
 Weir, H. F., certificate, 544 degree, 545
 Weir, J. H., degree, 1022
 Weir, T. A., degree, 538

- Weirick, R. B., appointment, 248, 406, 741, 826
- Weisbach, P. T., Jr., certificate, 544
- Weise, D. E., degree, 1031
- Weise, E. S., degree, 588
- Weisel, B., certificate, 626
- Weishaar, C. R., degree, 1023
- Weisiger, G. B., appointment, 247, 249, 458, 740, 742, 878
- Weisiger, J. R., appointment, 272 degree, 513
- Weiskopf, H. S., certificate, 544
- Weisman, H. B., degree, 1023
- Weiss, Alvin, certificate, 544
- Weiss, Arthur, certificate, 2
- Weiss, Emil, appointment, 500
- Weiss, Eugene, certificate, 1037 degree, 1038
- Weiss, J. N., appointment, 605, 839, 1046 degree, 757
- Weiss, L. H., degree, 543
- Weiss, Manuel B., certificate, 1037
- Weiss, Marvin B., degree, 589
- Weiss, Mary E., scholarship, award, 62
- Weiss, Morris, appointment, 499
- Weiss, R. A., degree, 1034
- Weissman, C. G., degree, 548
- Weissman, I., certificate, 544
- Weitzel, J. S., degree, 1026
- Weitzel, M. K., degree, 1019
- Welch, E., appointment, 403, 824 degree, 214
- Welch, J. H., degree, 1013
- Welch, W. M., Manufacturing Co., purchase, 19, 52, 60, 578, 660, 700
- Welded joints, investigation, 344
- Welker, D. H., degree, 526
- Welker, E. L., appointment, 250, 411, 831
- Welker, W. H., appointment, 474, 893 research, gift, 575
- Wellbaum, A. S., degree, 1019
- Welldon, P. B., fellowship, 953
- Weller, F. R., degree, 632
- Welliver, W. E., appointment, 423, 844 declination, 903 degree, 1010
- Wellman, G. E., degree, 1022
- Wells, Dorothy V., degree, 522
- Wells, Eva, appointment, 954
- Wells, G. R., degree, 1011
- Wells, J. H., degree, 531
- Wells, W. E., degree, 514
- Wells, *See* Water wells.
- Wellshear, Elizabeth J., degree, 1015
- Welsh, G. W., member of advisory committee, 138
- Welsh, Tinsie M., degree, 102
- Weistead, Doris E., appointment, 1046 degree, 1015
- Welton, T. A., appointment, 606, 848
- Welty, Alice K., degree, 526
- Welty, Mary J., degree, 538
- Wendt, Lois E., appointment, 83, 393, 814
- Wendt, W. F., degree, 68
- Wener, I. S., degree, 589
- Wener, L. E., degree, 517
- Wenger, J. S., degree, 532
- Weninger, Fern I., degree, 1032
- Wentz, R. A., degree, 586
- Werch, H. L. S., degree, 70
- Werner, E. C., degree, 1015
- Werner, E. E., degree, 529
- Werner, R. C., appointment, 248, 410, 742, 830
- Wernicke, H. O., appointment, 502, 977
- Wertenberger, Grace E., appointment, 83
- Werts, Mrs. Elizabeth H., appointment, 424, 844
- Wesse, R. F., certificate, 2
- Wessman, B. H., degree, 1022
- West, H. F., degree, 1024
- West, Juanita B., degree, 759
- West, M. G., degree, 66
- Westall, J. M., degree, 761
- Westberg, Dorothy E., degree, 538
- Westbrook, W. B., degree, 213
- Westerbeck, Louise A., appointment, 452, 872
- Westergreen, A. T., degree, 1022
- Westerlin & Campbell Co., bid, 196
- Westerlund, Bernice V., scholarship, 926
- Western Electric Co., gift, 346
- Western Fuel Co., bid, 96
- Western Intercollegiate Conference, Commissioner's office, payment, 940 interpretation of eligibility for athletics, 679
- Western Machine Tool Works, purchase, 155
- Westfall, Mary E., appointment, 209, 472, 891
- Westfall, T. M., appointment, 30
- Westinghouse Electric & Manufacturing Co., purchase, 764, 947
- Westinghouse Electric Elevator Co., bid, 96, 257 contract, 142, 175, 301, 316, 329, 548, 583 change order, 197 extension, 694, 711, 712, 714, 753
- Westinghouse X-Ray Co., Inc., purchase, 123
- Westmark, C. E., certificate, 544 degree, 106
- Weston, B. H., degree, 532
- Weston, Elizabeth L., appointment, 129, 404, 825 degree, 757
- Weston, Janet L., appointment, 418, 838 sick leave, 172
- Weston, Mary S., degree, 1019
- Westphal, C. W., degree, 1024
- Westphal, R. C., resignation, 314
- West Salem soil experiment field, right-of-way, 628
- Wetherell, S. L., degree, 529
- Wetzel, Hilda M., degree, 538
- Wetzel, J. H., degree, 532
- Wetzel, R. A., degree, 532
- Wetzel, R. M., appointment, 606 degree, 517
- Wexler, Helen J., degree, 520
- Wexler, J. W., degree, 1035
- Wexler, S., degree, 1031
- Weysser, J. L. G., appointment, 368, 426, 847
- Whalin, O. L., appointment, 453, 873
- Wham, R. M., degree, 759
- Wharmby, E., appointment, 482, 901
- Wheeler, Annabel, appointment, 476, 895
- Wheeler, Audrey D., degree, 1007
- Wheeler, Mrs. Catherine M., appointment, 901
- Wheeler, Mrs. Dorothea M., appointment, 486, 904
- Wheeler, Ethel K., degree, 635
- Wheeler, H. P., appointment, 248 degree, 101 resignation, 237
- Wheeler, Mrs. Katherine M., appointment, 483
- Wheelhouse, W. W., degree, 1020
- Whelan, W., degree, 1026
- Whisnant, W. D., degree, 589
- Whitcomb, Mrs. Frances C., appointment, 473, 892
- White, A., degree, 1035
- White, Adeline R., appointment, 469, 888
- White, Betty R., degree, 1019
- White, Bon-Jean-Nettie, degree, 522
- White, C. M., appointment, 564, 877, 900
- White, F., bid, 141
- White, Florence L., appointment, 418, 839
- White, Harvey, certificate, 1037
- White, Herbert L., appointment, 488, 906
- White, Hollis L., degree, 1019

- White, Howard, appointment, 245, 251
 White, Howard S., degree, 1013
 White, J. F., degree, 105, 516
 White, J. L., degree, 526
 White, J. M., Jr., degree, 1028
 White, Jane, degree, 1023
 White, Janice H., degree, 526
 White, Mrs. Lena R., resignation, 550
 White, R. V., appointment, 647
 resignation, 1047
 White, S. S., Dental Manufacturing Co.,
 purchase, 18, 506, 947
 White, Stanley H., appointment, 461, 880
 White, Stuart H., degree, 531
 White, W. A., degree, 1028
 White, W. E., degree, 1028
 White, W. H., appointment, 686
 degree, 1008
 Whitehead, Frances M., appointment, 418
 Whitehead, I. C., certificate, 1038
 degree, 636
 Whitehill, L. N., appointment, 403, 739, 824
 Whitehill, W. W., certificate, 1038
 White Line Laundry, contract, 155, 199, 375
 White Motor Sales, bid, 710
 Whitenack, A. E., appointment, 83, 483, 901
 degree, 518
 Whiteside, E. P., appointment, 439, 451, 858,
 871
 Whiting, Alice E., degree, 526
 Whiting, C. E., certificate, 254
 Whiting Corp., contract, 331, 583
 Whitley, J. T., Jr., degree, 1013
 Whitlock, B. M., degree, 535
 Whitlock, Mary C., appointment, 445, 864
 Whitlock, R. F., degree, 1036
 Whitlock, Ruth L., appointment, 485, 903
 degree, 70
 Whitlock, W. B., member of advisory com-
 mittee, 137
 Whitlock, W. P., degree, 514
 Whitlock Coil & Pipe Co., contract, 331, 583
 Whitmarsh, H. C., degree, 1026
 Whitmire, A. L., appointment, 647
 Whitmire, J. S., appointment, 606, 867, 868
 Whitmore, B. F., appointment, 443, 455
 declination, 609
 degree, 517
 Whitmore, W. P., degree, 1026
 Whittaker, E., appointment, 247, 417, 606,
 838
 Whitted, G. W., degree, 540
 Whitten, Jean, degree, 1031
 Whittier, H. K., appointment, 955
 Whittington, Bertha B., degree, 1015
 Whittle, Katherine W., degree, 522
 Whitton, Dorothy, degree, 218
 Whowell Motor Sales, bid, 710
 Wiater, F. L., degree, 1033
 Wibberley, G. P., degree, 515
 Wicarius, F. M., degree, 1035
 Wickerham, L. J., appointment, 402, 738,
 822
 Wickwire, G. C., appointment, 412, 832
 Widdicombe, R. W., degree, 526
 Widdowson, Janet A., degree, 1031
 Widger, H. D., degree, 1005
 Wiebe, H. T., degree, 1009
 scholarship, 310, 311
 Wiebmer, D. J., degree, 1036
 Wiedeman, A. F., degree, 760
 Wiegand, G. W., degree, 1025
 Wieland, W. K., degree, 1028
 Wien, M. S., appointment, 497, 972
 Wien, N., appointment, 498, 974
 Wienman, G. J., degree, 548
 Wiese, B. B., degree, 529
 Wiggins, Lynnette M., degree, 1015
 Wilbrandt, R. A., degree, 526
 Wilburn, H. V., appointment, 499, 974
 Wilcox, H. R., degree, 632
 Wilcox, R. H., appointment, 435, 449, 855,
 869
 Wilde, N. J., degree, 542, 1035
 Wilde, R. A., appointment, 420
 Wilder, A. B., appointment, 426
 declination, 610
 Wildhagen, A. R., appointment, 397, 415,
 818, 836
 Wiles, P. V., degree, 531
 Wiley, C. C., appointment, 424, 844
 leave of absence, 254
 Wiley, F. R., patent rights, release, 506, 952
 Wiley, Flossie, appointment, 160, 333, 665,
 954
 Wiley, J. L., degree, 1023
 Wiley, J. R., degree, 104
 Wiley, L. N., appointment, 412, 833
 degree, 1006
 Wiley, P. F., degree, 586
 Wilke, C. E. F., degree, 532
 Wilkens-Anderson Co., purchase, 19, 53, 95
 Wilkey, H. L., degree, 65
 Wilkins, G. T., degree, 1007
 Wilkins, J. P., degree, 527
 Wilkinson, C. W., appointment, 1046
 Wilkinson, J. M., Jr., appointment, 129, 404,
 825
 degree, 757
 Wilkinson, N., appointment, 460, 879
 declination, 963
 Will, F. L., appointment, 250, 411, 832
 Will, L. P., degree, 631
 Will, S. F., appointment, 251, 408, 741, 828
 W I L L, See Radio Station.
 Willard, A. C., appointment, 392, 813
 salary, 385
 Willard, W. G., Jr., degree, 1023
 Willard, W. W., degree, 586
 Willhite, Mrs. Helen P., appointment, 395,
 816
 Williams, C. A., appointment, 409, 742, 830
 Williams, C. B., Jr., appointment, 430, 850
 degree, 532
 Williams, C. E., degree, 215
 Williams, Clara W., degree, 522
 Williams, E. B., appointment, 499
 Williams, E. H., appointment, 250, 427, 847
 Williams, Elizabeth L., degree, 526
 Williams, F. C., degree, 538
 Williams, F. M., degree, 548
 Williams, F. S., degree, 1026
 Williams, G. C., degree, 103
 Williams, Geneva M., degree, 589
 Williams, Helen M., appointment, 606, 827
 Williams, J., degree, 1036
 Williams, J. M., degree, 529
 Williams, J. O., degree, 1035
 Williams, L. R., degree, 511
 Williams, L. W., appointment, 247, 419, 740,
 839, 840
 Williams, Maybelle P., degree, 27
 Williams, Mildred, degree, 522
 Williams, O. D., degree, 588
 Williams, Richard B., degree, 538
 Williams, Robert C., degree, 1023
 Williams, Robert D., appointment, 425, 846
 Williams, Robert E., degree, 1028
 Williams, Roderick C., degree, 761
 Williams, Roger W., degree, 538
 Williams, Roy K., degree, 531
 Williams, V. A., degree, 1007
 Williams, W. R., appointment, 83, 394, 686,
 815
 Williams, W. W., degree, 511
 Williamson, B. K., degree, 27
 Williamson, Barbara, appointment, 404
 fellowship, 926
 Williamson, C. S., memorial scholarship,
 award, 332
 fund, gift, 575
 Williamson, G., gift, 780

- Williamson, K. E., member of committee, 1002
 Williamson, L. A., appointment, 393
 resignation, 793
 Williamson, L. W., appointment, 30, 394, 815
 Williamson, R. A., degree, 760
 Williamson, R. C., declination, 931
 scholarship, 926
 Williamson, R. J., degree, 532
 Williamson, R. T., degree, 759
 Williamson, S., degree, 1013
 Willig, F. J., degree, 629
 Williger, I. F., degree, 548
 Willis, June, degree, 66
 Willmann, J. M., appointment, 606, 769, 833
 degree, 629
 Willoughby, Frances V., degree, 531
 Willowick, Grace V., degree, 526, 1008
 scholarship, 310
 Willson, F. E., Jr., degree, 1023
 Wilmot, R. A., degree, 1023
 Wilmsen, E. P., certificate, 254
 Wilson, B. S., degree, 1028
 Wilson, B. W., degree, 519, 1006
 Wilson, Barbara J., degree, 526
 Wilson, Charles A., appointment, 668
 Wilson, Charles Marshall, appointment, 129, 446, 451, 793, 861
 degree, 757
 resignation, 793
 Wilson, Charles Maxon, degree, 1013
 Wilson, D. M., degree, 526
 Wilson, Dorothy R., degree, 759
 Wilson, E. A., declination, 335
 scholarship, 309
 Wilson, E. D., degree, 218
 Wilson, Evelyn M. B., degree, 631
 Wilson, F. B., degree, 1032
 Wilson, F. G., appointment, 275, 412, 744, 833
 Wilson, F. S., appointment, 498, 973
 Wilson, Mrs. Fannie, appointment, 489, 907
 Wilson, Ferne L., appointment, 822
 degree, 1009
 scholarship, 309
 Wilson, Mrs. Frances D., appointment, 421, 741, 842
 Wilson, G. H., and Allie A., purchase of lot in Roselawn Cemetery, 765
 Wilson, H. S., certificate, 254
 Wilson, H. W., degree, 1009
 Wilson, J. C., degree, 68
 Wilson, J. G., degree, 529
 Wilson, J. H., member of advisory committee, 137
 Wilson, K. L., appointment, 83, 461, 881
 degree, 539
 Wilson, R. A., degree, 68
 Wilson, R. B., degree, 531
 Wilson, R. D., degree, 585
 Wilson, R. M., degree, 759
 Wilson, S. J., degree, 548
 Wilson, V. W., degree, 1019
 Wilson, W., appointment, 410, 831
 sick leave, 285
 Wilson, W. A., degree, 68
 Wilson, W. E., appointment, 245, 402, 822, 930
 degree, 516
 Wilson, W. M., appointment, 423, 844
 Wilson, W. S., appointment, 453, 882
 director of Athletic Association, 491, 789
 present at meeting, 145, 178
 Wilson & Co., Inc., gift, 231
 Wiltz, E. R., degree, 1024
 Wimer, D. C., appointment, 438, 858
 Winakor, A. H., appointment, 398, 819
 Windesheim, K. A., appointment, 248, 406, 741, 826
 Windsor, Elizabeth A., degree, 104
 Windsor, P. L., appointment, 458, 482, 900
 appreciation for services, 914
 continuation in service, 492
 retirement, 909
 Winer, A. E., degree, 27
 Winer, Jane R., certificate, 1038
 Winer, R., degree, 528
 Wing, E. Y., degree, 516
 Wingate, J. W., degree, 529
 Winge, J. L., degree, 533
 Wingert, J. B., appointment, 564, 606, 867
 Wingert, Rebecca S., degree, 1015
 Winget, Benita L., appointment, 453, 873
 Winkler, R. E., degree, 529
 Winking, Cecilia V., degree, 1007
 Winkler, V. D., appointment, 409, 606
 declination, 610
 degree, 518
 fellowship, 928
 Winsberg, Shirley, appointment, 84
 Winsche, W. E., appointment, 961
 Winter, R. W., degree, 105
 Winterberg, Lois J., degree, 540
 Winters, E., Jr., degree, 100
 resignation, 86
 Winters, Estelle Z., degree, 631
 Winters, K. J., degree, 548
 Winters, Rebecca I., degree, 1029
 Wipior, Josephine A., degree, 540
 Wirick, Esther F., degree, 1007
 Wirth, E. H., appointment, 480, 899
 Wise, B. W., certificate, 254
 degree, 218
 Wise, Dorothy A., degree, 1031
 Wise, F. N., degree, 631
 Wise, Florence E., degree, 1019
 Wise, R. I., appointment, 84, 236, 401, 606, 738, 793, 822, 866, 870
 declination, 963
 resignation, 793
 Wisegarver, G. C., degree, 1028
 Wisenart, Frances, appointment, 942
 Wiselogle, F. Y., appointment, 739, 777, 793
 Wisely, F. E., degree, 532
 Witkin, H., degree, 528
 Witkin, M., degree, 527
 Witney, F., degree, 759
 scholarship, 926
 Witt, S. O., degree, 531
 Wittbecker, E. L., degree, 526
 Witte, B. H., Jr., degree, 535
 Witte, M., appointment, 84, 404, 961
 degree, 67
 Witte, W. W., degree, 538
 Wittenberger, Marian E., degree, 1015
 Wittenborn, J. R., appointment, 606, 821
 degree, 518
 Wittenfeld, W. N., degree, 756
 Witter, R. F., degree, 1020
 Witthoff, Evelyn M., certificate, 544
 Wittmann, Doris E., degree, 538
 Wittmann, W. G., degree, 514
 Witts, Margaret L., degree, 104
 Wixsom, Margaret, appointment, 84, 407, 828
 Wloczewski, J. A., Jr., degree, 1038
 Wodniak, Emily T., appointment, 84, 470, 889
 Wohlers, A. H., degree, 526
 Wohlwend, Melba L., degree, 761
 Wolavka, C., degree, 70
 Wolcott, Betty D., degree, 1033
 Wolf, A., degree, 216
 Wolf, A. A., appointment, 236, 501, 976
 Wolf, C. E., Jr., appointment, 84
 Wolf, D. E., appointment, 84, 606, 961
 degree, 511
 resignation, 86
 Wolf, F. J., appointment, 31, 403, 824
 Wolf, G. C., degree, 544, 545
 Wolf, G. D., Jr., certificate, 736

- Wolf, Mary M., degree, 1019
 Wolf, Sarah J., degree, 761
 Wolf, Virginia M., degree, 106
 Wolfe, Jessie E., degree, 522
 Wolfe, Lenore E., appointment, 84
 Wolfe, R. E., degree, 1028
 Wolfensperger, R. E., degree, 1024
 Wolff, J. R., appointment, 472, 890
 Wolff, L. V., degree, 759
 Wolfram, Vivian M., degree, 1031
 Wolfson, J. F., degree, 1019
 Wolfson, L. L., degree, 531
 Wolfson, Shirley M., degree, 540
 Wolinsky, S., degree, 1019
 Woller, Betty, degree, 538
 Woltman, Martha A., degree, 526
 Womack, Madelyn, appointment, 84, 405, 961
 Womacks, D. E., degree, 535
 Woman's Building, remodeling, appropriation, 492, 765
 studies, balance reappropriated, 988
 water coolers, purchase, 921
 Women's residence halls, budget, 489, 907
 remodeling, 43
 repairs, 358
 reserve fund, 941
 Wood, A. E., appointment, 405, 826
 Wood, Audrey E., appointment, 452, 872
 Wood, C. A., appointment, 499, 975
 Wood, D. N., degree, 1022
 Wood, Earl H., degree, 1023
 Wood, Erma W., degree, 635
 Wood, Ernest H., degree, 1020
 Wood, F. L., degree, 1023
 Wood, H. M., member of advisory committee, 108, 626
 Wood, R. F., appointment, 393, 814
 Wood, R. L., degree, 1028
 Wood, Ruth E., appointment, 84, 405, 825
 Wood, Susan H., appointment, 160, 333, 665, 954
 Wood, T. R., appointment, 84, 405
 degree, 1004
 Wood, W. G., degree, 101
 Woodbridge, Margaret, appointment, 409, 830
 Woodbridge, R. B., degree, 535
 Woodell, J. F., appointment, 425, 846
 Woodley, Verna Z., degree, 106
 Woodroffe, Louise M., appointment, 460, 879
 Woodrow, H., appointment, 412, 744, 833
 Woodruff, Sybil, appointment, 444, 450
 resignation, 776, 931
 Woodruff Coal Co., purchase, 921
 Woods, Mrs. Dorothy B., appointment, 487, 905
 Woods, Florence G., degree, 514
 Woods, J. T., degree, 1019
 Woods, P. J., degree, 756
 Woodside, H. H., degree, 529
 Woodward, L. K., degree, 1023
 Woodworth, C. M., appointment, 438, 858
 leave of absence, 220
 Woody, T., appointment, 247
 Wooley, W. T., appointment, 334, 666, 955
 Woollen, Lynn A., degree, 218
 Work, J. B., appointment, 404, 769, 961
 degree, 757
 Work, R. W., degree, 1032
 Working, E. J., appointment, 435, 449, 855, 869
 Works Progress Administration, Federal Art Project, gift, 277
 remodeling Bakers Building and Pharmacy Building, application, 559, 753
 status of work, 765
 Worley, O. C., appointment, 1046
 degree, 1025
 Worsham, R. E., appointment, 334, 953
 degree, 635
- Worthington, M. H., appointment, 469, 497, 888, 972
 Wosnuk, Helen G., degree, 1032
 Wrestling Meet, National Collegiate, expense, 799
 Wright, A. D., appointment, 425, 846
 Wright, B. A., appointment, 606, 1046
 degree, 519
 Wright, C. M., degree, 1020
 Wright, Caroline M., degree, 538
 Wright, Dorothy E., degree, 213
 Wright, Elinor, degree, 631
 Wright, Emma G. N., degree, 587
 Wright, G. L., certificate, 1038
 Wright, Geraldine C., degree, 1019
 Wright, H. F., appointment, 930
 Wright, H. G., bequest, 948
 gift, offer, 230
 Wright, I., appointment, 417
 leave of absence, 49, 565
 status, 664, 708, 915
 Wright, J. B., degree, 218
 Wright, J. F., appointment, 397, 415, 818, 835
 present at meeting, 52, 59, 97
 Wright, J. W., member of advisory committee, 194, 707
 Wright, P. W., degree, 631
 Wright, R. M., degree, 631
 Wright, T. G., degree, 1023
 Wright, W. C., degree, 1032
 Wright, W. E., degree, 1020
 Wright, W. H., appointment, 472, 891
 degree, 207
 Wright, W. L., appointment, 606, 861, 870
 Wrobel, T. A., degree, 219
 Wuestenfeld, H. E., certificate, 1038
 degree, 1036
 Wujek, Lillian T., degree, 1031
 Wulf, N., degree, 1024
 Wulliman, R. C., degree, 517
 Wunderlich, E. H., degree, 70
 Wunderlich, L. E., degree, 1029
 Wunderlich, Mary E., degree, 105
 Wunsch, L. A., degree, 636
 Wuss, P. G., degree, 106
 Wustmann, H. F., degree, 1024
 Wyatt, E. E., certificate, 2
 Wyatt, M. E., degree, 1010
 Wyatt, W. J., resignation, 550
 Wyckoff, J. E., degree, 535
 Wylde, J. E., degree, 216
 Wylder, R. J., degree, 514
 Wyman, Ruth E., degree, 536
 Wynd, F. L., appointment, 402, 738, 822
 research, gift, 302
 Wyninger, H. T., appointment, 427, 848
- X-ray equipment, McKinley Hospital, 24, 377
 purchase, 123, 155
 X-ray examination, Chicago departments, 327, 702
- Yaeger-Jacquín Co., bid, 613
 Yaffe, E., degree, 729
 Yaffe, V., degree, 758
 Yakoubian, A. A., degree, 542
 Yanowitz, M., certificate, 1038
 degree, 106
 Yapp, R. G., degree, 526
 Yapp, W. W., appointment, 442, 862
 Yapuncich, J. G., Jr., degree, 526
 Yarborough, V. A., appointment, 403, 825
 Yarbrough, Virginia C., degree, 522
 Yarcho, W. B., degree, 533
 Yarchoan, Z., degree, 70
 Yarnell, June E., appointment, 606
 degree, 536
 Yarros, Rachelle S., appointment, 496, 972

- Yates, H. N., member of advisory committee, 136
 Yates, Hazel A., appointment, 395, 816
 Yates, K. E., degree, 104
 Yeast, investigation, 206
 gift, 302, 637
 Yeatman, E. D., degree, 1019
 Yeck, L. A., degree, 633
 Yellen, H. J., appointment, 731, 974
 Yellin, B., degree, 1035
 Yemm, W. A., degree, 548
 Yenawine, W. S., appointment, 482, 900
 Yeoman, F. A., degree, 216
 Yeomans Bros. Co., contract, 650
 Yepsen, H. A., degree, 1022
 Yesinick, L., appointment, 474
 certificate, 1038
 degree, 219
 Yin, C. P., gift, 659
 Yoe, P. J., degree, 585
 York, D., appointment, 237, 247, 647
 Yost, Madeleine D., scholarship, 926
 Youmans, C. E., appointment, 160, 665
 Young, A. L., appointment, 245, 437, 857
 Young, B. W., degree, 585
 Young, C. S., member of advisory committee, 135
 Young, C. W., degree, 1036
 Young, Charlotte M., degree, 516
 Young, D. M., appointment, 410
 Young, E. G., appointment, 428, 848, 1046
 Young, H. W., degree, 1031
 Young, J. H., appointment, 410
 degree, 66
 fellowship, 927
 Young, J. N., appointment, 606, 814
 Young, J. R., resignation, 86
 Young, L. S., degree, 586
 Young, Leah A., degree, 538
 Young, P. T., appointment, 251, 412, 833
 leave of absence, 220
 Young, R. L., degree, 1020
 Young, Vesta A., degree, 588
 Young, Viola M., appointment, 472, 891
 Young, W. H., appointment, 434, 854
 Younger, C. B., degree, 1019
 Younggren, R. E., degree, 531
 Youngquist, A. H., degree, 522
 Youngren, H. T., degree, 535
 Younker, E. L., appointment, 1046
 Yowell, Vera L., degree, 526, 1015
 Yu, Y., degree, 758
 Yu, Y. P., degree, 757
 Yung, R. E., degree, 588

 Zabin, I., degree, 1020
 Zaborowski, R., degree, 757
 Zahn, Muriel H., degree, 1032
 Zahnen, Mary J., degree, 538
 Zamzow, C. H., degree, 527
 Zander, R. L., degree, 539
 Zarish, J. F., degree, 1023
 Zayner, T. C., degree, 540
 Zechel, G. L., appointment, 469, 502, 888,
 977
 Zeitlin, H., appointment, 499, 974
 fellowship, 311, 928
 Zeitz, A., degree, 541
 Zeldes, Mary, degree, 637
 Zelenik, J. S., certificate, 1038
 degree, 762
 Zeleny, C., appointment, 414
 death benefit, 720
 status, 284
 Zeleny, C. E., degree, 526
 Zeller, Helen J., degree, 1019
 Zeller, R. L., degree, 538
 Zeman, A. A., degree, 543

 Zeman, L. W., certificate, 544
 Zeman, T. C., certificate, 1038
 Zempel, W. E., degree, 531
 Zenith Radio Corp., gift, 232
 Zenor, R. H., degree, 531
 Zerby, L. K., degree, 539
 Zettler, C. D., degree, 759
 Zettler, G. R., degree, 215
 Zevin, S. S., degree, 68, 538
 Zickgraf, P. L., appointment, 272
 degree, 213
 resignation, 335
 Ziebold, C. L., degree, 526
 Ziegler, D. F., degree, 27
 Ziegler, J. B., Jr., degree, 1010
 Ziegler, L. H., appointment, 501, 977
 Zielinski, Mary A., degree, 538
 Zierjack, R. L., degree, 532
 Zilly, M. Louise, appointment, 421
 Zimmer, Catherine R., degree, 526
 Zimmer, F. W., certificate, 2
 Zimmer, R. W., degree, 526
 Zimmerli, Frances E., degree, 1029
 Zimmerlin, Lillie A., degree, 631
 Zimmerman, D. F., degree, 535
 Zimmerman, E. R., degree, 1023
 Zimmerman, G. S., degree, 1028
 Zimmerman, Josephine O., appointment, 687,
 857
 Zimmerman, K. W., degree, 538
 Zimmerman, N., certificate, 1038
 Zimmermann, A. A., appointment, 469, 888
 leave of absence, 220
 withdrawn, 275
 Zimmermann, Joyce O., appointment, 333, 954
 degree, 514
 Zimring, W. J., certificate, 544
 Zinc poisoning, investigation, 722
 Zink, G. H., appointment, 84, 423, 844
 Zinn, R., degree, 535
 Zipser, A. O., certificate, 626
 Zirckel, Margaret R., degree, 536
 Zirconium, reduce solubility of enamels,
 patent, application, 1000
 Zitman, I. H., certificate, 544
 Ziven, Beatrice, appointment, 815, 770
 Zivin, I. R., degree, 1036
 Zivin, S., degree, 1036
 Znaniecki, F. W., appointment, 657, 961
 Zoern, Dorothy J., degree, 538
 Zook, P. D., degree, 756
 Zook, R. E., degree, 1011
 Zoology, budget, 414, 834
 summer session, 251, 745
 fellows and scholars, 310, 311, 927, 953
 laboratory fees, 17, 367, 992
 research assistantship, gift, 62
 Zschoche, J. W., appointment, 84, 394, 606
 degree, 759
 resignation, 793
 Zuck, R. R., degree, 529
 Zucker, Dorothy M., degree, 1019
 Zuercher, F. J. V., degree, 532
 Zugich, J. J., degree, 541
 Zuke, B., degree, 587
 Zukowski, L. W., degree, 1031
 Zukowski, Phyllis A., degree, 1029
 Zumsteg, F. C., degree, 527
 Zuppke, R. C., appointment, 308, 463, 882
 present at meeting, 178
 status, 145, 178
 Zuska, A. J., degree, 1036
 Zuska, J. J., degree, 207
 Zweiban, H. D., degree, 1033
 Zweig, M., certificate, 1038
 Zwermann, C. H., degree, 511
 Zwicker, V. M., degree, 533