MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 1, 1944

With Executive Committee Meeting of May 9, 1944 And Adjourned Session of June 22, 1944



The June meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 10 o'clock a.m. on Thursday, June 1, 1944.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. McKelvey, Dr. Meyer, Mr. Nickell.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 8, 1944. On motion of Mr. Jensen, the minutes were approved as printed on pages 915 to 940 above.

REPORT OF EXECUTIVE COMMITTEE MEETING OF MAY 9, 1944

The Secretary presented also for record the minutes of a meeting of the Executive Committee.

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, Chicago, at 12:30 p.m. on Tuesday, May 9, 1944. All the members were present: Mr. Park Livingston, Chairman, and Mr. Chester R. Davis and Mr. Frank A. Jensen, members of the Committee; also Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. H. E. Cunningham, Secretary of the Board.

Matters Presented for President Willard

In the absence of the President of the University, and at his request, Director Havens presented the following matter.

Architectural and Engineering Services for Building Studies

In its studies of building needs and future construction programs, the University Building Program Committee has considered the modernization of existing buildings as important as construction of new ones. If the University could bring its existing buildings up to modern standards, the cost of such improvements would be a good investment, because it would reduce future requests for new buildings and would protect the State's investment in the present plant.

There is a need for general studies and estimates of programs for the modernization of mechanical services in various buildings, both at Champaign-Urbana and in Chicago. Such studies will be very helpful in planning postwar construction and also in future budgeting of operating and maintenance expenditures. Due to the lack of available staff and the demands for other work at this time, the Director of the Physical Plant Department proposes retaining outside engineering services for such surveys. Neither funds nor time are available to make a survey of the entire plant at Champaign-Urbana and in Chicago and he, therefore, proposes to limit such studies to buildings which can be modernized prior to 1950. The Illinois State Post-War Planning Commission is basing its studies of a public works program on the same period.

The Director, therefore, recommends that the Board authorize acceptance of proposals from architectural and engineering firms to make studies as follows:

Proposal of April 8 from Graham, Anderson, Probst, and White, Architects, Chicago, for the survey of mechanical and electrical services of ten buildings on the Urbana campus......\$14 500 Proposal of April 24 from Alvord, Burdick, and Howson, Engineers, Chicago, for investigation and report on the University's water supply and sewerage at Urbana...

Proposal of April 17 from Holabird and Root, Architects, Chicago, but

The Director further recommends that this expense be charged against the current operation and maintenance funds of the Physical Plant Department.

This financial proposal is not wholly desirable, and a special appropriation is preferable. It may be possible to provide special funds for this at the end of the fiscal year when the lapsing of unexpended funds will increase the balance in

the General Reserve Fund.

I recommend that these services be authorized with the understanding that a special fund will be set up in connection with the budget for 1944-1945 for this purpose.

Expenditures during the balance of the current fiscal year probably would not be very large, and any payments necessary can be met by a transfer of operating and maintenance funds of the Physical Plant Department.

On motion of Mr. Jensen, the Director of the Physical Plant Department was authorized to negotiate for these services on a cost-plus basis, the totals not to exceed the amounts quoted.

The Secretary of the Board presented the following matters on behalf of the President.

Authority to Confer Degrees

(1) A recommendation that the President of the University be authorized to confer degrees at the Commencement Exercises for the colleges and schools at Urbana on June 4, 1944, and in August on candidates who are recommended by the University Senate for such degrees. A list of the candidates will be submitted to the Board of Trustees for official record in June.

On motion of Mr. Davis, these degrees were authorized as recommended.

Award of Certificates of Certified Public Accountant

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under the Accountancy Act of 1943 and who have presented evidence to the Committee that they are properly qualified:

1. Candidates who hold the certificate of Public Accountant in Illinois and

who also hold unrevoked C.P.A. certificates issued by other states or territories

of the United States (Section 4, a-1):

JOSEPH DAVID BEASLEY (N.Y.) WILLIAM BOBY BOULTER (Minn.) WILLIAM HENRY BRAKMAN (N.Y.) CHARLES BENNINGTON COUCHMAN

(Mo.) THOMAS JOHN GREEN (N.Y.) ARTHUR MATHESON HOLLAMAN (Mass.)

HENRY HUFNAGEL (Utah) HENRY THOMAS KIRKEBYE (N.Y.) George Washington Rossetter (Mo.) VICTOR H. STEMPF (Mo.) MARSHALL MOORE THOMAS (N.Y.) Arnold Joseph Vess (Ind.) George Francis Winters (Okla.) Frederick William Wulfing (N.Y.)

2. Candidates who hold the certificate of Public Accountant in Illinois received on the basis of the regular semiannual routine examination given by the Board of Examiners of the Department of Registration and Education (Sec-

George Stanley Daniels JOHN RAYMOND DOLAND Aness Saikley

MITCHELL F. SAIKLEY JOHN SEYBOLD

3. Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States (Section 5):

James Joseph Anders (Mo.) Emanuel Berman (N.Y.) BENTON HOWELL (Tex.) DAVID ROSWELL JONES (Wis.) DOUGLAS WILSON KENDRICK (Ind.) WILLIAM LLOYD LOWE (Ind.) George Edward Offinger (Calif.) JOHN THOMAS PLUNKERT (Mo.) ALEXANDER FREDERICK WEBER (Ind.) JOHN ROBERT WHITE (Calif.)
LOUIS ARIE WYNHOFF (N.Y.)

On motion of Mr. Jensen, the award of these certificates was authorized as recommended.

The Executive Committee adjourned.

H. E. CUNNINGHAM, Clerk

PARK LIVINGSTON, Chairman CHESTER R. DAVIS Frank A. Jensen

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under the Accountancy Act of 1943 and who have presented evidence to the Committee that they are properly qualified:

I. Candidates who hold the certificate of Public Accountant in Illinois and who also hold unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 4, a-1):

EDWARD TUBAL ALEXANDER (Ky.)
JACOB AUER (IOWA)
MAX BECKER (N.Y.)
JAMES HIGHLEY CAVE (Mass.)
ISAAC CHESSICK (Ohio)
WILLIAM THOMAS CLARKE (Ind.)
FRANCIS JOHN CLOWES (N.Y.)
THOMAS BARBOUR CRAWFORD (N.Y.)
HARRY HILTON DUMBRILLE (CONN.)
CLARENCE L. DYSON (Ind.)
BERNARD W. FLINN (Mich.)
JACOB PHILIP FRIEDMAN (N.Y.)
JAMES WALLACE GENTLES (N.Y.)
PATRICK W. R. GLOVER (N.Y.)
LEONARD HALL (Ind.)
THOMAS B. G. HENDERSON (N.Y.)
PERCY MATTHEW HENDRIE (Mass.)
JOHN HOOD, JR. (Pa.)
EDWIN JAGGERS (Ind.)
IVER ROBERT JOHNSON (Ind.)
GEORGE ROSCOE KEAST (Pa.)

GEORGE CARLE LIEB (Pa.)
WILLIAM MITCHELL LYBRAND (Pa.)
HAROLD KIRK MCKAY (N.Y.)
THOMAS A. MACKENZIE (Mich.)
FERNANDER LESTER MAY (Ky.)
HENRY EUGENE MENDES (N.Y.)
ROBERT HIESTER MONTGOMERY (Pa.)
EDWARD JAMES MURNANE (Utah)
JAMES MYLES (N.Y.)
JOHN BALLANTINE NIVEN (N.Y.)
JOSEPH MERIDITH PUGH (Pa.)
THOMAS EDWARD ROSS (Pa.)
IRA W. RUBEL (Ind.)
SAMUEL SALAM (Ind.)
FRANCIS SMALL (N.Y.)
WALTER ADOLPH STAUB (Pa.)
HOMER NEWTON SWEET (Mass.)
ALBERT W. TORBET (Minn.)
EDWIN HARRIS WAGNER (MO.)
JAMES THOMAS WILKES (Ind.)

2. Candidates who hold the certificate of Public Accountant in Illinois received on the basis of the regular semiannual routine examination given by the Board of Examiners of the Department of Registration and Education (Section 4, a-2):

HARRY MAX FINK EUGENE SIMON MICHALIK SAMUEL HARRIS MOSS EUGENE W. STRAIT HAROLD SUSSMAN

3. Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 5):

WILLIAM BLACKIE (Wis.)
HILTON ROWLEY CAMPBELL (N.Y.)
EDWARD GEORGE CARSON (N.Y.)
FRED CONDON DENNIS (Pa.)
JOHN JAY DOUGLAS (Wis.)
GEORGE REAM DRABENSTADT (Pa.)
HENRY A. ENGEL (Ind.)
WILLIAM JAMES FERGUSON (Ky.)
GUY BORTHWICK FINLAY (Ind.)
ADOLPH KARL FISCHER (Pa.)
WALTER BURNAP GIBSON (Mass.)
MARION LEATH GRAY (Ind.)
CLARENCE REMBRANDT HAAS (Pa.)
JOEL DEMETRIUS HARVEY (Mass.)
GEORGE AYRES HEWITT (Pa.)
WELBURN CHARLIE HOOPER (Tex.)
ALBERT EDWARD HUNTER (Mass.)

Homer Earl Jeffress (Ark.)
Alvin Randolph Jennings (N.Y.)
Christopher Henry Knoll (N.Y.)
Louis Dewey Kork (Calif.)
Edward P. Lauten (Ind.)
Lorne Van Locker (Ind.)
Clifton Leo Lux (Ohio)
George Wilcox McIver, Jr. (Pa.)
William Franklin Marsh (Pa.)
Paul Ferdinand Memhardt (Mo.)
Donald Putnam Perry (Mass.)
Donald May Russell (Pa.)
Elmer Leon Sackrider (Ind.)
Harry Herbert Steinmeyer (Pa.)
Cornelius Francis Sullivan (Ind.)
Harold Campbell Utley (Mich.)
Carl Henry Zipf (Pa.)

I concur.

On motion of Mrs. Grigsby, these certificates were awarded 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, which are in accordance with the regulations of the Board governing such leaves. The cases of those individuals who are being given sick

leave without pay have been presented to the University Retirement System for disability benefits where they are eligible to receive such benefits.

O. H. SEARS, Professor of Soil Biology, sick leave with pay from April 1

through June 30, 1944.
HERMAN L. WASCHER, Assistant Chief in Soil Survey, sick leave with pay from March 22 through April 25, 1944.

SHERMAN G. MENEFEE, Associate in Dairy Chemistry, sick leave with pay

from March 6 through May 14, 1944.

M. R. Dobberman, Associate in Architecture, leave without pay so that he may accept a temporary position in the State Architect's Office at Springfield, from May 27 through August 31, 1944. This leave is for the convenience of the University, as the Department will have no further duties for him. He had previously been lent to the Physics Department for teaching in the A.S.T. Program.

Trudie McLaughlin, Assistant Clerk-Stenographer in the Bureau of Economic and Business Research, sick leave with pay from April 4 through April

11, 1944, and without pay from April 12 through May 31, 1944.

MRS. RUTH MATLOCK, Secretary to the Dean of the College of Commerce, extension of leave without pay from April 16 through May 31, 1944, on account of health.

Mrs. Therese Sukash, Staff Nurse in the Research and Educational Hospitals, leave without pay from December 1, 1943, through May 31, 1944, so that she may be with her husband who is in the Army.

C. E. MILLER, Construction Foreman in the Physical Plant Department,

sick leave with pay from April 13 through May 21, 1944.

J. E. Johnson, Painter in the Physical Plant Department, sick leave with pay from March 25 through April 28, 1944.

MARY A. MANN, Senior Library Assistant, sick leave without pay from May 1

through August 31, 1944. W. D. Rice, Instructor in Physics, sick leave with pay from April 1 through May 31, 1944.

Bruce R. Foote, Assistant Professor of Music, leave without pay for one year from September 1, 1944, so that he may devote that time to other professional work.

WALTER WECK, Janitor in the Chicago Physical Plant Department, sick leave without pay from September 1, 1943, through June 30, 1944.

C. A. STANLEY, Janitor in the Physical Plant Department, sick leave with

pay from January 26 through May 31, 1944.

MAY E. CRAW, Cook at the Residence Halls, leave without pay from Febru-

ary 14 through July 13, 1944, because of illness in the family.

CHARLES WELLS, Laborer at the Dixon Springs Experiment Station, sick leave without pay from January 24 through May 31, 1944.

MRS. Eva WALDRON, Cook at McKinley Hospital, sick leave without pay

from April 8, 1944, to April 8, 1945.

Leaves of Absence for Military or Other War Service (The leave in each case is without pay.)

JOHN R. GREEN, Assistant and Resident in the Department of Neurology and Neurological Surgery, February 1 through August 31, 1944. (Navy)

Mrs. Caroline C. Bendiksen, Junior Clerk-Stenographer in the Registrar's

Office, March 1 through August 31, 1944. (WAC)
MATTHEW LEWISON, Associate in Pediatrics (Rush), April 1 through

August 31, 1944. (Navy)
DOROTHY M. POMPONIO, Staff Nurse in the Research and Educational Hospitals, April 1 through August 31, 1944. (Army)

LOWELL POTTS, Farm Laborer in the Department of Horticulture, April 10 through August 31, 1944. (Army)
Guy Hart, Junior Laboratory Attendant in Agricultural Engineering, April

12 through August 31, 1044. (Army)
HOLLIE C. WACKER, Janitor Foreman, Illini Union Building, April 20 through August 31, 1944. (Army)

R. M. SHEETS, Water Station Operator in the Physical Plant Department, April 30 through August 31, 1944. (Navy)

ELLIS H. HARRIS, Assistant in Pediatrics, May I through August 31, 1944.

(Navy)

LOUIS A. HOLUB, Instructor in Surgery, May I through August 31, 1944. (Army)

ARTHUR BERNSTEIN, Associate in Medicine, May I through August 31, 1944.

(Navy)

RUTH L. SCHWEICKART, Junior Library Assistant in the Catalog Department

of the Library, May 1 through August 31, 1944. (Navy)

MARGARET ROTHFUS, Senior Clerk-Stenographer in the Department of Ani-

MARGARET ROTHEGS, Senior Clerk-Stenographer in the Department of Animal Pathology and Hygiene, May I through August 31, 1944. (Navy)

MARIE SHAFFER, Junior Clerk-Stenographer in the Department of Agricultural Engineering, May 4 through August 31, 1944. (Navy)

HAROLD SPRINKLE, Fire Station Attendant in the Physical Plant Department, May 11 through August 31, 1944. (Navy)

MILDRED ANNE WENDT, Junior Clerk-Stenographer in the Division of University Extraction and Street, Section May 18 through August 31, 1949.

versity Extension and Summer Session, May 12 through August 31, 1944. (Navy) W. R. WILLIAMS, Senior Purchasing Assistant in the Comptroller's Office

in Chicago, May 25 through August 31, 1944. (Navy)
SEYMOUR W. WEISBERG, Instructor in Medicine, June 1 through August 31, 1944. (Army)

JOSEPH H. FILIP, Assistant Health Officer, Chicago Departments, June 10

through August 31, 1944. (Army)
R. E. Hult, Instructor in Art, July 1 through August 31, 1944. (Navy)
CLIFFORD W. MILLER, Brickmason in the Physical Plant Department, May 6 through August 31, 1944. (Navy)
Frederick Steigmann, Assistant Professor of Medicine, June 7 through

August 31, 1944. (Navy)
MAHLON M. DAY, Associate in Mathematics, May 25, 1944, through January 31, 1945. (N.D.R.C.)

VERA CLAUSSEN, Assistant Dietitian, McKinley Hospital, May 18 through

August 31, 1944. (Army) On motion of Mr. Davis, these leaves were granted as recommended.

RETIREMENT OF ASSOCIATE PROFESSOR YNGVE JORANSON

(3) Dr. Yngve Joranson, Associate Professor of Anatomy on one-third time, requests that he be retired from active service effective May 1, 1944, because of his health. He is 65 years of age and has been in the service of the University since November, 1922. The law creating the Retirement System of Illinois permits retirement after age 60.

I recommend approval.

On motion of Mr. McKelvey, this retirement was authorized as recommended.

ADMINISTRATION OF CURRICULUM IN OCCUPATIONAL THERAPY

(4) A statement and recommendation of a change in the administration of the Curriculum in Occupational Therapy (Minutes, August 31, 1943, page 506).

This matter was referred to the President of the University for further study and report.

DEDICATION OF LAND FOR HIGHWAY PURPOSES IN CRAWFORD COUNTY

(5) The Crawford County Superintendent of Highways requests the University to dedicate a strip of land along the east side of the University's Soil Experiment Field at Oblong, Illinois, for highway purposes (Federal secondary road). The total area of land required from the University's Experiment Field for this dedication is 12/100 acres. The County agrees to move the present fence and replace it upon a new right-of-way line without any cost to the University. The release of this land will not interfere with the experimental work of the Department of Agronomy which uses the field, and will, in fact, be an improvement. Since the field was given to the University on a condition subsequent (namely, that it be used for experimental purposes) which may divest the University of the title, there has been written into the dedication instrument a statement that this land is being dedicated "subject and without prejudice to the terms and condition of the deed of warranty, Document 11090, recorded in Book 76 of Deeds at page 285, in the office of the Recorder of Deeds of Crawford County, Illinois."

The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the dedication of this right-of-way. I concur and recommend that the President and Secretary of the Board be authorized to execute the dedication instrument.

On motion of Dr. Meyer, the execution of this dedication was authorized as recommended.

EASEMENT FOR RIGHT-OF-WAY FOR ELECTRICAL SERVICE ON SOUTH CARTER-PENNELL FARM AT RANKIN

(6) Professor J. B. Andrews, who is in charge of the Carter-Pennell farms, requests approval of an easement for right-of-way for electrical service on the South Farm at Rankin, Illinois, to the Eastern Illinois Power Cooperative. This would involve the cutting of four trees. Professor Andrews states that these trees are on the highway outside the fence and would interfere with any line built along the highway for servicing the farm.

The Comptroller requests authority to execute this easement with the

Secretary of the Board. I recommend approval.

On motion of Mr. Davis, the execution of this easement was authorized as recommended.

At this point, Mr. Livingston, being called from the room, asked Mr. Davis to take the chair.

HOWARD BEQUEST

(7) As reported to the Board on August 31, 1943 (Minutes, page 511), the University shared equally with the Young Men's Christian Association of Champaign, Illinois, the residuary estate of the late Dr. Charles P. Howard. Included in this estate is a note in the amount of \$4,000 of the Holy Cross Episcopal Church, Inc. of Miami, Florida, secured by an unrecorded mortgage.

Officers of the Church have presented evidence in the form of a written statement by Dr. Howard dated a few weeks before his death, indicating that, on his death, the principal of this note was to be cancelled if interest had been fully paid. The Church has requested that, in view of these facts, the residuary legatecs agree to the cancellation of this note. The Board of Directors of the Y.M.C.A. has taken action indicating that it would join with the University of Illinois Board of Trustees in acceding to this request.

The Comptroller recommends approval of this request, and I concur.

On motion of Dr. Meyer, the Comptroller and the Secretary were authorized to execute an instrument indicating consent to the cancellation of this note.

BARN ON WRIGHT FARM

(8) On February 24, 1944 (Minutes, page 873), the Board authorized a contract with B. J. Nelson for a barn on Wright Farm No. 4 on a cost basis estimated at \$6,000 plus a fixed fee of \$600. When the specifications were reviewed with Mr. Nelson, however, the latter placed an estimate of \$9,000 on the work and asked for a fee of \$900 plus \$250 for transportation of materials. Since this cost was materially higher than was felt justified, no contract was concluded and further investigations were made.

Another contractor, L. B. Hanna of Walnut, Illinois, was found, who offered to undertake the construction work for the flat sum of \$2,000 provided

the University would furnish the material. His bill of material was prepared and submitted to all dealers in the vicinity of the farm, The Gonigam-Bass-Hill Company, Walnut, Illinois, agreed to supply the material at a cost of \$3,972.33, subject to debits and credits for additional material at the same uniform prices as the original bill.

Because the priority secured from the War Production Board expired May 1, 1944, and since the proposed program corresponded in principle to the action of the Board and was within the estimated cost as reported to the Board, the Comptroller approved an emergency order for the purchase of material as above stated and with the Secretary of the Board executed a contract for the construction.

Approval of this action is requested,

On motion of Mrs. Grigsby, the action of the Comptroller and the Secretary in executing these instruments was approved and confirmed.

SPECIAL APPROPRIATIONS FOR NON-RECURRING EXPENDITURES

(9) A recommendation that an appropriation be made from the General Reserve Fund for the following purposes:

I. Minor improvements in various buildings:	
(a) Construction of tile wall in Ceramics Building\$ 350	
(b) Floor covering in Physical Education Research rooms in	
Huff Gymnasium	
(c) Concrete walk at University Dairy Barns 300	
(d) Various changes in University High School 750	\$2000
2. Construction of volatile storage room in the W. A. Noyes	
Laboratory of Chemistry	3 900
It is further recommended that a contract for the construction	
of this room be awarded to King and Petry of Champaign,	
the lowest bidder, in the amount of \$3,695. The balance of	
\$205 is for architectural expense and janitor work inci-	
dental to its construction.	
3. To complete furnishings in new Music Library in Smith	
Memorial Hall	900
4. Administration Building changes:	
(a) Tabulating Division—remodeling of space to provide in-	
creased natural light, ventilation, acoustical treatment	
and to convert waste area into usable space\$10 000	
(b) Personnel Office and Purchasing Division—interchanging	
of these offices to bring the Personnel Office to the	
first floor adjacent to the Bursar's Division to which	T.4.000
it is attached 4 000	
$Total\ldots$	\$20 800

These proposed improvements have been carefully studied by the Committee on Special Appropriations and Non-Recurring Expenditures. Its reports giving details of the reasons for these improvements are submitted herewith.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. Karraker, Dr. Luken.

APPROPRIATION TO FACULTY-GRADUATE STUDENT CENTER TRUST FUND

(10) The agreement with the University Club of Urbana for the purchase of the Club property provides for a trust fund to be applied toward a facultygraduate student center. The Board agreed to match all money contributed by the Club to this fund during the biennium ending June 30, 1945.

The Club has now remitted to the University for credit to this fund the

total sum of \$5,851.92, and the Board on January 26, 1944, appropriated \$4,451.92. The sum indicated includes contributions from 43 persons ranging from \$10

An additional appropriation of \$1,400 from the General Reserve should

now be made in accordance with the agreement.

On motion of Mr. Fornof, the University of Illinois Foundation was designated trustee of this fund, and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. Karraker, Dr. Luken.

PURCHASES AUTHORIZED

(11) A report of the following purchases proposed by the Purchasing Agent and

authorized by the Comptroller as emergency actions:

1. The following chemicals for the Chemistry Department for use in connection with the research in amino acids being conducted through cooperation with the Rockefeller Foundation, from Merck and Company, Inc., at a price of \$1,586.10, f.o.b. Rahway, New Jersey:

> 2,000 gms. dl-valine 2,000 gms. dl-isoleucine 1,000 gms. dl-phenylalanine 500 gms. dl-threonine

I lb. I(-) histidine monohydrochloride

2. One Farmall M tractor for the Animal Husbandry Department Farm, from the Power Farm Implement Company, Champaign, Illinois, at a price of \$1,006.98.

3. 1,349 bushels No. 3 yellow shelled corn for the Animal Husbandry Department feed storage, from the Federal North Iowa Grain Co., Champaign,

Illinois, at a price of \$1.08 a bushel (ceiling price), or a total cost of \$1.457.02.
4. 2,500 tons of screenings coal to be delivered during the month of May, for the Physical Plant Department coal storage, from the following firms:
Globe Coal Company, 1500 tons, \$4,335 delivered; Lafayette Coal Company, 1000 tons, \$2,900 delivered.

5. One lot of laminated tubing made of special bonded Kraft paper, requested by the Chemistry Department for use in an investigation under a contract with the National Defense Research Council, from The Formica Insulation

Company, at a price of \$1,279.40, f.o.b. Cincinnati.

6. One lot of electrical instruments for use in connection with the betatron in the Department of Physics, from the Weston Electrical Instrument Corporation, Chicago, at their price of \$1,235.02, f.o.b. Newark, New Jersey. This price is based on list prices less an educational discount of 40 per cent plus two per cent state sales tax.

7. Two thousand grams 1(+)-lysine monohydrochloride for the Chemistry Department, for use in connection with the research in amino acids being conducted through cooperation with the Rockefeller Foundation, from Merck and

Company, Inc., at a price of \$1,224, f.o.b. Rahway, New Jersey.

8. Thirty tons of linseed oil meal for animal feeding, for the Animal Husbandry Department, from Archer-Daniels-Midland Company, Minneapolis, Minnesota, at a price of \$1,529.68 delivered.

This report was received for record.

PURCHASES RECOMMENDED

(12) The Comptroller recommends that the following purchases submitted by the Purchasing Agent be authorized:

1. 125 reams 22 x 34—40 lb. 100% rag bond, watermarked with the University seal, for the Office Supply Storeroom, from the Graham Paper Company, at a price of \$30.09 c.w.t., or a total of \$1,504.50.

2. Paper supplies for Agricultural Extension and Office Supply Storeroom as follows:

For Agricultural Extension:

10,000 reams 83/8 x 107/8-16 lb. substance No. 4 sulphite mimeo bond

For Office Supply:
9,000 reams 83% x 107%—16 lb. substance No. 4 sulphite mimeo bond
500 reams 81/2 x 11—16 lb. substance No. 4 sulphite mimeo bond
125 reams 22 x 34—32 lb. No. 4 sulphite mimeo bond

The orders to be placed as follows:

Blunden-Lyon Co	10,000	reams	83/8 x 107/8.	\$3,427.20
Dwight Bros				
	500	reams	8½ x 11	3,583.48
	125 1	reams	22 X 3/	

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

UNIVERSITY PERSONNEL PLACEMENT BUREAU IN CHICAGO

(13) As reported to the Board on April 8 (Minutes, page 929), the Illini Club of Chicago has requested that the University establish a personnel placement bureau in Chicago to serve alumni and students. This proposal was discussed with officers of the Illini Club of Chicago on April 27 following the regular luncheon meeting of the Club. Present at this conference were Messrs. Livingston and Davis of the Board of Trustees and the President of the University. It was suggested by Mr. Davis that this matter be referred to the special committee of the Board appointed January 26, 1944, to consider the scope and functions of the University of Illinois Foundation and its relationship to the Board of Trustees, which Committee was subsequently authorized to include in its study the relationship of the Alumni Association to the Foundation and to the University.

On motion of Mr. Jensen, this matter was referred to the special committee as recommended.

QUARTERLY REPORT OF THE COMPTROLLER

(14) The Quarterly Report of the Comptroller to the Board of Trustees as at March 31, 1944.

Mr. Morey commented on this report. This report was received for record.

RELEASE OF PATENTABLE DISCOVERIES

(15) The University, through its Engineering Experiment Station and the State Geological Survey Division, is conducting a research investigation of bonding clay properties which is sponsored by the Illinois Clay Products Company of Joliet, Illinois. On June 19, 1943 (Minutes, page 394), the Board approved a recommendation from the Faculty Committee on Patents that "the Illinois Clay Products Company, on payment of the entire cost of applying for and securing a patent, be given free use of the patent as a non-exclusive licensee, the sponsor agreeing that in case other persons, firms, or corporations are licensed, such licensee shall pay the University a royalty which in the opinion of the University is fair to the sponsor and to the public; it is understood that the sponsor will keep the University informed as to when an application for a patent is filed and of any action thereon in the United States Patent Office.

The Committee now recommends that the discovery be released entirely to the discoverers (Messrs. R. E. Grim and F. L. Cuthbert of the State Geological Survey, and W. H. Allaway of the Department of Mechanical Engineering), and to permit the Illinois Clay Products Company to finance such applications as the discoverers wish to file. This recommendation is based on information received from the Company that the discovery, if put into actual use would infringe the Ralston Patent No. 2320009, recently issued to Armour & Company of Chicago. Inasmuch as the discovery does not appear to have gone far enough to demonstrate its value, and since it is questionable whether it is not already covered by a patent, it is the judgment of the Committee that it

should be released unconditionally.

During the course of research work by Associate Professor Charles C. Price of the Department of Chemistry, under contract OEMsr-593 with the United States Government, E. H. Sargent and Company have developed an alcohol lamp for one of the water kits used by Professor Price. The Company has informed the Government (through Mr. Fred J. Williams, Associate Patent Adviser of the National Defense Research Committee) that it is willing to finance an application for a patent on the lamp. The Government has indicated that it will approve the application by the Company provided the latter will finance the application and secure permission from the University. Under the contract covering the research the Government has first claim to a non-exclusive license under any discoveries made. The contract also requires that the University must decide whether or not it will apply for a patent. Professor Price informed the Faculty Committee on Patents that in his opinion the discovery would not have enough commercial possibilities to justify expenditure of public funds in securing a patent. The Committee therefore recommends that the discovery be released to Professor Price with complete authorization to E. H. Sargent and Company to finance such patent application as it may desire, subject to any right the Government may have therein under its contract with the University.

I concur in these recommendations. On motion of Dr. Meyer, this matter was referred to the Committee on Patents for consideration and report.

REPORTS OF THE FINANCE COMMITTEE

At this point, Mr. Davis, for the Finance Committee, presented the following reports.

STUDENT LOAN FUNDS

The Finance Committee reports that, in accordance with the general authorization of the Board, it has approved the cancellation of loans on which collection seems impossible, on recommendation of the Comptroller, in the amount of \$712.10. This makes a total of \$2,625.34 of loans written off since the time the first loan was established in 1809. The present total of our loan funds is \$392,607.56 and the total of loans outstanding is \$139,890.90.

The Finance Committee has also approved a recommendation of the Comptroller that certain delinquent loans, long overdue and on which the Business Office has been unable to make collection, be turned over to the First National Bank of Chicago. The Bank will make a final effort to collect such loans and, if unsuccessful, will place them in the hands of an attorney who serves the Bank in its collections, Mr. Sidney D. Komie of Chicago.

On motion of Mr. Davis, this action was approved and confirmed.

INVESTMENT OF ENDOWMENT FUNDS

On advice of the University's investment counsel, the First National Bank of Chicago, the Finance Committee has approved the following securities as investments of surplus cash in endowment funds: \$25,000, Cudahy Packing Co. 1st 3's Series B, due 5-1-64, at 100.

On motion of Mr. Davis, this action was approved and confirmed.

REFINANCING OF ILLINI UNION AND MEN'S RESIDENCE HALL LOANS

The following loans are outstanding against buildings on the campus of the University, title to which is in the University of Illinois Foundation, with lease agreements to the University covering charges on the loans.

Illini Union Building-\$563,100, interest 4½%, callable at 1% premium,

April 1, 1945.

Men's Residence Hall—\$599,100, interest 41/4%, prepayments limited to \$90,000 in any one year.

After discussions covering a period of several months, the Connecticut Mutual Life Insurance Company, holder of these loans, has offered to rearrange them at 334% interest, callable after three years, with a premium of 2% after three years and through the sixth year, and 1% thereafter. Cooper, Kanaley & Company, the Company's representative, would receive a commission of one-half of 1% of the new loan, a total of \$5,811.

While it is entirely possible that the Union Building loan could be refinanced

at a lower interest rate in 1945, advantages of the proposal are as follows:

1. Because of reduced income in the building, refinancing of the Union Building would be quite difficult and an immediate saving of interest would be of real benefit.

2. The proposed rearrangement would get the Men's Residence Hall loan on

a callable basis which is not possible under the present provisions.

3. The proposed rearrangement would make possible the reconveyance of the properties to the University by the Foundation, subject to the outstanding obligations, so that they would again become University property.

The question has been discussed with the Director of Finance and the State Budgetary Commission, and it seems undesirable to request the General Assembly

for appropriations to pay off these loans.

After considering all these facts, the Finance Committee recommends that the proposal of the Connecticut Mutual Life Insurance Company as above described be accepted and the appropriate officers of the Board and administrative officers be authorized to complete and execute all necessary documents. It is proposed that the change be made as of June 1, 1944, subject to the concurrence of the University of Illinois Foundation.

On motion of Mr. Davis, this recommendation was adopted and authority was granted as recommended.

CHARLES H. BOOTH ESTATE

The Secretary, on request of Judge Johnson, presented the following.

At its meeting on June 19, 1943 (Minutes, page 399), the Board of Trustees authorized the sale of the Charles H. Booth farm in Knox County at not less than \$100 an acre. The Dean of the College of Agriculture reported October 29, 1943 (Minutes, page 723), that negotiations for the sale to Mr. Fred Nichols of Galesburg had been completed. However, in order to satisfy the purchaser it was necessary through legal proceedings, which were authorized, to clear a flaw in the title (Minutes, page 749). Counsel for the executor reports that a decree finding the conveyance by will to be to the Board of Trustees of the University of Illinois has been entered by the Circuit Court of Knox County and therefore the sale may now be completed.

Mr. Fornof offered the following resolution:

Be it resolved that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized and directed to execute a warranty deed to Fred W. Nichols and Floy E. Nichols, husband and wife, of the City of Galesburg, County of Knox and the State of Illinois, as joint tenants, conveying the following described real estate:

The Southwest Quarter (SW½) of Section 25 and the South Half (S½) of the Northeast Quarter (NE¾) of Section 26, all in Township II North, Range One East of the Fourth Principal Meridian, being Galesburg Township, in County of Knox State of Illinois containing 200 acres more or less

in County of Knox, State of Illinois, containing 240 acres, more or less.

This resolution was adopted by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. Karraker, Dr. Luken.

COLLEGE OF VETERINARY MEDICINE AND SURGERY

At this point, the President of the University presented the following statement.

The President of the Board of Trustees and the President of the University have received the following letter from the Governor of Illinois urging the University to establish a College of Veterinary Medicine and Surgery at Champaign-Urbana as soon as possible. I also submit for record a copy of my reply thereto.

Dr. Arthur Cutts Willard, President, The University of Illinois, Honorable Park Livingston, President, Board of Trustees, The University of Illinois.

May 24, 1944

GENTLEMEN:

For some time I have been giving careful consideration to the proposals from within the university and from leaders in practically every phase of agricultural activity in the state for the establishment in Illinois of a college of veterinary medicine and surgery, meeting the highest standards of facilities and

The need for such an institution in Illinois is thoroughly demonstrated by the fact that there is a serious shortage of veterinarians in the state and that seventy-five per cent of the veterinarians now practicing in Illinois are past the age of fifty years. Adequate training in veterinary science is not now offered in Illinois and the existing first rank schools of the country cannot accommodate the young men and women of our state who desire that training and whose services are needed now and will be more sorely needed in the future. A national survey conducted by experts in this field has recommended that an additional first class veterinary college should be established in the middle west, preferably in Illinois.

Furthermore, the work that has been accomplished by the Division of Animal Pathology and Hygiene at the University of Illinois has proved the values which accrue to agriculture and to the public generally from research in the fields of animal diseases, animal pathology, improvement of the food supply, and the protection of the public health. The enlargement of this program which would be made possible by a college of veterinary medicine and surgery would be of untold value to Illinois' tremendous livestock, dairy and poultry industries. The livestock industry of Illinois alone is valued in excess of \$500,000,000, and sales of livestock and livestock products amount to more than \$625,000,000 per year, this being approximately sixty-five percent of the total sales of agricultural products produced in the state. For the protection of this industry there are in Illinois only 700 veterinarians in general practice and available for the protection of our livestock industry.

The demands of war have emphasized the necessity of the protection of our farm animals, and the great loss not only to the farmers, but also to the nation

through impairment of animals by disease or improper care.

The General Assembly of Illinois in 1919 adopted an Act authorizing the establishment of a College of Veterinary Medicine and Surgery at the University of Illinois, but appropriations for the establishment of such a college have not been made. Today there is urgent need and insistent demand that the project

be now carried to completion.

Therefore, I urge the university, through the President and the Board of Trustees, to take immediate action for the establishment of a College of Veterinary Medicine and Surgery on the Champaign-Urbana campus of the university at the earliest feasible date. I believe that construction and equipment of this college in the most modern manner and the staffing of it with the finest personnel obtainable should be first on the post-war program for the University and for Illinois agriculture.

I feel that in our post-war planning too little attention is being given to the needs of the farms and the farmers. Agriculture is always the backbone of the general prosperity of our state and in war or peace the farms and farm products

of Illinois are a very important source of our national strength.

I am sure that the establishment of this veterinary college in our state university will contribute to the permanent welfare of all the people of Illinois.

Yours very sincerely, DWIGHT H. GREEN Honorable Dwight H. Green Governor of Illinois Springfield, Illinois

May 27, 1944

DEAR GOVERNOR GREEN:

Your letter of May 24 addressed to President Park Livingston of the Board of Trustees and me urging the University to establish a College of Veterinary Medicine and Surgery on the Champaign-Urbana campus at the earliest feasible date is received. President Livingston and I will present your letter to the Board of Trustees at its next meeting which is scheduled for June 1, and you may be sure that it will receive every consideration. In the meantime I am sending copies of your letter to all members of the Board.

We appreciate your analysis of the situation confronting the livestock industry in Illinois. The Board of Trustees has had the proposal to establish a College of Veterinary Medicine and Surgery under discussion in connection with the future development of the University. We have already had conferences with various representatives of livestock and agricultural interests, including members of the veterinary profession, concerning the need for and advisability of establishing a College of Veterinary Medicine and Surgery at the University.

You may be interested in some background information. Proposals to estab-

lish a college or school of veterinary medicine at the University have been under consideration from time to time for many years. The Forty-Fifth General Assembly in 1907 made an appropriation of \$30,000 for maintenance of a veterinary college or research laboratory in the City of Chicago on condition that a suitable site, buildings, and equipment were furnished free of charge. There was a proposal at that time to establish a veterinary college at the Union Stock Yards. Meat packers and other private interests had offered to provide a site and contribute funds for the erection and equipment of buildings but this did not materialize. The University's budget for the following biennium (1909-11) as presented at the Forty-Sixth General Assembly included a provision for the operation of a veterinary college, but the appropriation bill as passed did not include this item so that the project was not consummated.

You have referred to the act of the Fifty-First General Assembly authorizing the Board of Trustees to establish a College of Veterinary Medicine and Surgery and directing the Trustees to prepare and submit to the next General Assembly a plan for such a college based on study of similar colleges elsewhere in consultation with livestock and veterinary interests together with budget estimates. Pursuant to this legislation the Board of Trustees appointed a commission (on which were representatives of the University, livestock and meat packing

interests, and state officials) to make such a study.

The commission submitted its report to the Board of Trustees in February, 1921. It discussed four possible plans: (1) a teaching school of veterinary medicine and surgery; (2) a graduate department or school of veterinary medicine and surgery; (3) a department of animal pathology; and (4) an institute

of pathology.

The commission definitely recommended against (1) and (2) but recommended the adoption of either Plan (3) or (4) as the proposal of the Board of Trustees to the General Assembly. The report of the commission was adopted by the Board of Trustees as its recommendation to the General Assembly. The Board expressed preference for Plan 4. The report with this expression of preference was made to the Governor of Illinois on March 3, 1921, and was presented by him on March 22 to the General Assembly. It was referred to the

Committee on Agriculture in the Senate but nothing apparently came of it.

In November, 1937, the Board of Trustees received from the Executive Board of the Illinois State Veterinary Medical Association a request that there be established a veterinary college in connection with the College of Medicine in Chicago. A special committee representative of the sciences in veterinary medicine was appointed to make a thorough study of this proposal, including a survey of existing facilities for training in this profession, and its report was presented to the Board of Trustees on September 27, 1940. The committee made the following recommendations which were adopted by the Board of Trustees: '1. That a college of Veterinary Medicine in connection with the College of

Medicine in Chicago not be established at the present time.

'2. The initiation, as soon as feasible, of studies in cooperation with the Association of Land Grant Colleges and Universities or other suitable agency or agencies, looking toward a rational regionalization of veterinary education in the United States.

"3. That, in view of the responsibilities of the University to the livestock industry of the state, consideration be given to expanding undergraduate and graduate teaching and research programs of the Division of Animal Pathology and Hygiene. (This was done by organizing the work in Animal Pathology and Hygiene as a separate department.) Consideration should also be given to the need for change in administrative status of this field of work in the University.

"4. The committee urges recognition of the growing importance of the relation of veterinary science to public health and the desirability of correlating overlapping phases of research in these two fields. To this end the committee recommends exchange between the Animal Pathology Laboratory and the Col-

lege of Medicine, of outlines of proposed experimental projects."

The committee concluded also "(1) that there is a need for better distribution of veterinary colleges, (2) that the existing colleges need more adequate financial support, and (3) that the maximum need for veterinary colleges would be met by two additional colleges properly placed, California and Illinois being the most logical places for new schools." Since this report was made the Califormia legislature has appropriated \$1,000,000 for the building of a veterinary college after the war. This takes care of one need mentioned in the report but leaves the situation in the Middle West unchanged.

In the meantime the University has been trying during the past four years to secure for students in Illinois who desire to study veterinary medicine and surgery opportunities for such training in the universities of two or three sister states in the Middle West. The theory was that it would be more economical for the State of Illinois to pay the tuition fees of such students at those institutions than to establish another veterinary school. This was a sound theory because for many years after World War I most of the veterinary schools in the country had very small enrollments. However, the situation has changed very materially in the last three or four years. All of the veterinary schools, at least those in the Middle West, have many more applicants for admission than they can admit. They cannot take care of students from their own states so

naturally they will not consider admitting students from other states.

Illinois has been one of the leading states in the provision of facilities for education and scientific research in agriculture. As an illustration I cite what the State is doing for agriculture through the University of Illinois. The grand total income of the University for the current academic year (September 1, 1943, to September 1, 1944) from all sources (i.e., state appropriations, federal funds, student fees, endowment income, gifts, sales, and services) is \$13,114,038. Of this grand total the sum of \$2,319,773 was allocated to the College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics. Only two other colleges of the University received an allocation of more than one million dollars. They were the College of Medicine in Chicago, \$1,700,702, and the College of Liberal Arts and Sciences at Urbana-Champaign, \$1,357,023. I am sure, therefore, that the State will do whatever is needed to provide the livestock and other agricultural interests with trained veterinarians to protect the industry and public health. Your support of the project is significant and is deeply appreciated.

This letter is I am afraid much too long but I wanted you to have this historical and other background material for whatever use you may wish to

make of it.

A. C. WILLARD President

Sincerely yours,

At this point, the following gentlemen were introduced.

Mr. M. G. Van Buskirk, Executive Secretary, Illinois Dairy Products Association.

Mr. Paul E. Mathias, Corporate Secretary, Illinois Agricultural Association.

Mr. John Strohm, Managing Editor, Prairie Farmer.

Dr. A. C. Merrick, Illinois State Veterinary Medical Association.

Mr. Theodore T. Cowgill, Attorney and Stockman.

Dr. Merrick presented the following petition.

PETITION FOR THE ESTABLISHMENT OF A COLLEGE OF VETERINARY MEDICINE AND SURGERY AT THE UNIVERSITY OF ILLINOIS

To the President and Board of Trustees of the University of Illinois:

Whereas, the livestock industry of the State of Illinois is valued in excess of \$500,000,000 and sales of livestock and livestock products amount to more than \$625,000,000 per year, this being approximately 65% of the total annual sales of agricultural products produced in the State; and

Whereas, an adequate number of highly trained veterinarians is necessary for the protection of this livestock industry and the poultry industry and for

safeguarding the public food supply and the public health; and

Whereas, there are only 700 veterinarians in general practice in the State including those engaged in small animal practice, the number engaged in large animal practice and available for the protection of the livestock and poultry industry being less than 600; and

Whereas, animal diseases, parasites, and pests, many of which could be controlled or eliminated and the damage therefrom greatly mitigated, cause great economic loss and human suffering in Illinois, the direct loss from these sources being estimated at \$59,200,000 annually and amounting, in the case of cattle to \$32,000,000, in the case of hogs to \$21,000,000, in the case of sheep to \$500,000, in the case of chickens to \$5,600,000 and in the case of horses to

\$100,000 annually; and

Whereas, between 30% and 40% of the American pig crop dies before it is ready for market, the annual loss in Illinois because of mastitis is equivalent to the production of 50,000 cows, the annual loss in Illinois on account of Bang's disease is equivalent to the production of 30,000 cows, hog cholera, cattle grubs, poultry parasites and diseases, and other similar causes are responsible for large animal losses, and during the year ending June 30, 1943, vaccine was issued to physicians throughout the state for the treatment of 3,905 persons who had been bitten or exposed to rabid animals; and

Whereas, 75% of the veterinarians in Illinois are more than 50 years of age, 25% are more than 60 years of age, and 18% are more than 65 years of age and it is imperative that immediate steps be taken to provide training of the highest type for veterinarians who will locate in this state and be available for the protection of the livestock and poultry industry and for safeguarding the

public health of the state; and

Whereas, veterinarian colleges are maintained in this area, in Michigan, Ohio, Iowa, and Kansas but the veterinarian colleges in these states have applicants for admission far in excess of their capacity and can not receive and

train an adequate number of Illinois students; and

Whereas, those who have studied the situation, including Dr. J. R. Mohler of the Bureau of Animal Industry of the U. S. Department of Agriculture, have generally agreed that there is need for the establishment of two additional veterinarian colleges, one to be located in the West, preferably in California, and the other to be located in the Midwest, preferably in Illinois, and the legislature of the State of California has acted and has appropriated \$1,000,000 for the establishment of a veterinarian college in that state in the post-war period; and

Whereas, the work which has been carried on by the Department of Animal Pathology and Hygiene of the University of Illinois has shown the need for an enlarged program and has proven the values which accrue to agriculture and to the public generally from a program of this nature and the work in the control of bovine tuberculosis, mastitis, Bang's disease, and other similar programs has demonstrated the need for additional highly trained men and the need for further research concerning these and other animal diseases, their transmissibility to man, and the means for their control and eradication; and

Whereas, the establishment of a veterinary college to carry on and conduct research and research activities in, and provide men trained in, animal diseases and animal pathology, improvement of the food supply and the protection of the public health would be of great benefit to agriculture and to the public health

and welfare of the State; and

Whereas, the General Assembly of Illinois in 1919 adopted an Act authorizing the establishment of a College of Veterinary Medicine and Surgery, at the University of Illinois, but appropriations for the establishment of such a college have not been made; and

Whereas, it appears that a College of Veterinary Medicine and Surgery of the highest type and standing should be established immediately on the campus

of the University of Illinois at Urbana, Now, therefore:

The undersigned, representing and acting on behalf of, the Illinois State Veterinary Medical Association, Agriculture and agricultural and food processing industries, petition and urge the President and Board of Trustees of the Unisity of Illinois to establish a College of Veterinary Medicine and Surgery on the campus of the University of Illinois at Urbana at the earliest feasible date, such college to be of the highest standard with outstanding facilities and personnel to carry on and conduct research and research activities and provide instruction and training of the highest order.

The undersigned further pledge their support and the support of the organizations and industries for which they speak in the establishment of such a college and in sponsoring such college and urging support therefor before legislative and other governmental bodies. The undersigned are ready to meet with any duly authorized committee of the University for considering any matters relating to the establishment of such college and determining upon the method in which the undersigned can be of most service.

Respectfully submitted,

DR. A. E. Bott, Illinois State Veterinary
Medical Association
M. G. Van Buskirk, Executive Secretary,
Illinois Dairy Products Association
Paul E. Mathias, Corporate Secretary,
Illinois Agricultural Association
Howard Leonard, Director of Agriculture,
State of Illinois
John Strohm, Managing Editor, Prairie
Farmer
Eugene Eckert, Master, Illinois State
Grange
Dr. A. C. Merrick, Illinois State Veterinary
Medical Association

President Willard commented on this request, stating that in his opinion the time had come for action on this matter, but calling attention that the University was engaged in an extensive program of teaching, experimentation, and research, with insufficient funds to implement its program.

President Livingston stated that the Board would expect the agricultural interests to support actively not only the proposed veterinary

college, but the entire program of the University.

After discussion, and on motion of Dr. Meyer, the Board voted unanimously to establish a College of Veterinary Medicine and Surgery, and requested the President of the University to take immediate steps to the intent that the College of Agriculture shall study the organization and the curriculum and make a detailed report through the University Senate to the Board as soon as possible.

PORTRAIT OF DR. ARTHUR HILL DANIELS

(16) The University has no portrait of the late Dr. Arthur Hill Daniels, a member of the faculty from 1893 until his retirement in 1934 and Acting President of the University during 1933-1934. If a portrait of him is painted now, it will have to be done from a photograph and by an artist who knew him personally.

I recommend that the Board authorize the painting of a portrait of Doctor Daniels by Professor C. E. Bradbury of the Department of Art, the portrait to be half-length on canvas, size 32" x 40", cost of materials and suitable frame to be approximately \$100 to \$125, and that an honorarium of \$250 be paid to the artist. This will require an appropriation of \$375 from the General Reserve

Fund.

The portrait would be painted during the first semester of 1944-1945. The Department of Art would relieve Professor Bradbury of three hours of teaching and his work would be carried on by other members of the staff without additional expense to the University.

On motion of Mr. McKelvey, this painting was authorized, and the appropriation of \$375 was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. Karraker, Dr. Luken.

RETIREMENT OF PROFESSOR SVEINBJORN JOHNSON

(17) Professor Sveinbjorn Johnson of the College of Law has notified the President of the University that he does not expect and can not accept a renewal of his present contract of service with the University of Illinois which expires August 31, 1944, and that he is retiring from the service of the University effective September 1, 1944, pursuant to the provisions of an Act "To provide for the creation, maintenance, and administration of a Retirement System for the benefit of staff members and employees of the University of Illinois and of certain other state educational and scientific agencies," passed by the Sixtysecond General Assembly, approved July 21, 1941.

This law permits retirement at any time after a participant in the University Retirement System of Illinois has reached the age of 60. The consent of the employer is not required. The questions relating to the amount of the annuity and when it shall become effective are for the Board of Trustees of the University Retirement System of Illinois to determine, on formal application by the

participant.

Professor Johnson has also requested that he be given the status or title of Professor of Law, *Emeritus*; effective September 1, 1944. I recommend approval.

On motion of Mr. Jensen, this recommendation was approved and adopted.

UNIVERSITY BUILDING PROGRAM

(18) A report to the Board that conferences with representatives of the Illinois Post-War Planning Commission were held at Urbana May 17, 1944, and at Chicago May 24, 1944.

cago May 24, 1944.

A formal request embodying the University's askings should be made to the Commission on or before July 1, 1944, so that there should be a meeting of the Board the latter part of June, or the Board should authorize an appropriate committee to act.

This report was received for record, and June 22, 1944, was selected as the date for an adjourned session of the June meeting of the Board.

TRANSCONTINENTAL AIRLINE STOP AT CHAMPAIGN-URBANA

(19) A recommendation that the Board of Trustees authorize the President and other University officials to file with the Civil Aeronautics Board a brief in support of an application for a certificate of convenience designating Champaign-Urbana as a stop in transcontinental air traffic.

On motion of Mrs. Grigsby, this authority was granted.

AIRPORT DRAINAGE RIGHT-OF-WAY AND IMPROVEMENTS

(20) At its meeting on February 24, 1944 (Minutes, pages 874-876), the Board of Trustees authorized the purchase of certain areas of land adjacent to the University of Illinois airport and the procurement of an easement to provide a drainage right-of-way to an outlet east of the airport. An appropriation of \$15,000 was also made for a drainage right-of-way and such construction work as will be required.

On March 14, 1944 (Minutes, page 904), there was submitted a report of progress on airport construction by the Supervising Engineer in which it was indicated that the drainage plans were being restudied with a view to develop-

ing a better solution of the problem.

At the meeting of the Board on April 8, 1944 (Minutes, page 925), in the report of progress on airport construction by the Supervising Engineer, the changes in the drainage plans were indicated. The Board also authorized the execution of an agreement for the two-mile slough drainage district in the County of Champaign to carry out the revised plans which provide for a part of the drainage from the western part to the eastern.

The Supervising Engineer submits the following report on the present status of the airport drainage right-of-way improvements to which the University

is committed:

1. The Howard purchase has been completed, and in accordance with the terms of the deed, I have requested Johnson-Greene Company to lay a line of Io-inch tile in the existing open ditch and to provide a crossing for access between the two parts into which the farm will be divided. For this purpose I have ordered 30 feet of 60-inch tile and have arranged with the Johnson-Greene Company to place the tile and the necessary headwalls and the back-filling. The cost of this improvement has not been determined, but it will probably run in the neighborhood of \$2,500.

2. I have negotiated with Mr. C. E. Ross for a strip of land containing about 2 acres across his farm. The purchase price will be \$300 per acre. In addition, however, I have agreed that the University will provide a fence along the north side of the proposed ditch, and also provide a farm crossing for access purposes. The cost of these improvements will probably be in the neighborhood

of \$1,000.

3. The right of way requirements for the drainage to the west have not yet been determined exactly. I have, therefore, made no approach to the affected land owners, and will be unable to do anything but mere preliminaries until the final plan is issued by the Civil Aeronautics Administration. In connection with the western drainage, it will probably be necessary for the University to provide one or more structures for road crossings at a cost of about \$2,000 each. The land purchases, if required, will probably run about \$7,200. We have available under Board of Trustees appropriation, \$15,000 for drainage right-of-way and improvements. If the drainage plan permits the use of a township road, one item of \$4,200 will be eliminated.

This involves a departure from the plans approved by the Board on February 24, but no additional money is required; in fact, there is a considerable

saving in prospect. I recommend approval of these changes.

On motion of Mr. Davis, these changes were approved as recommended.

OFFICIAL ORDER FOR BEGINNING OF CONSTRUCTION OF UNIVERSITY OF ILLINOIS AIRPORT

(21) The following is a report from Professor James J. Doland, Supervising Engineer in charge of airport construction:

May 30, 1944

PRESIDENT A. C. WILLARD:

I thought you might like to report to the Board of Trustees at their Thursday meeting that the official order to proceed with construction of the Airport has been issued by the Civil Aeronautics Administration to the contractors. The effective date is Wednesday morning, May 31, 1944.

In anticipation of the issuance of the order, the contractors have completed

In anticipation of the issuance of the order, the contractors have completed about 50% of the excavation of the eastern drainage ditch, and have progressed rapidly in making preparations for actual grading of the NW-SE runway.

Construction of the railroad spur by the contractors is already started and considerable grading has been completed.

J. J. DOLAND

Supervising Engineer

This report was received for record, and the matter of selecting a time for appropriate dedicatory ceremonies was referred to the Committee on Geneal Policy and the President of the University.

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 9 TO MAY 26, 1944

(22) The Comptroller's report of contracts executed.

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With Whom	Purpose	Amount to be received by the University	Date
American Iron and Steel Institute	Investigation of reinforced concrete footings	\$20 000 00	April 17, 1944
Chicago Bridge and Iron Company	Investigation of thermal stresses due to welding	5 400 00	April 26, 1944
Insulite Division of Minnesota and Ontario Paper Company	Investigation of insulation board for hog housing	900 00 325 00 (in products)	March 6, 1944
Lederle Laboratories	Holocaine investigation	I 200 00	February 19, 1944
National Advisory Com- mittee for Aeronautics	Restricted research	8 000 00	March 29, 1944
National Dairy Council	Research in calcium metabolism of adolescent children	8 200 00	April 25, 1944
Office of Scientific Re- search and Develop- ment	OEM-426—studies of penicillin in treatment of compound fractures	5 500 00	February 23, 1944
Office of Scientific Re- search and Develop- ment	OEM-439—secret contract	2 500 00	May 4, 1944
Ruhm Phosphate and Chemical Company	Studies of rock phosphate in crop production	3 000 00	May 23, 1944
U. S. Navy	Training for navy men in medicine and dentistry	Various amounts stated in contract	July 1, 1943
U. S. Coast Guard	Tests on crack arrestors	6 00 6 88	February 28, 1944
With Whom	Purpose	Amount to be paid by the University	Date
			April 11, 1944
Cardox Corporation	Subcontract to OEM-102	\$3 000 0 0	
Cornelie Seed Company	Introduction to the public of a new variety of popcorn (Illinois Hull- less)	None	April 1, 1944
E. N. DeAtley	Remodeling of room 103 and 208a in Administration Building	1 706 50	February 16, 1944
E. N. DeAtley	Added partitions around stairs and rooms in Sanitary Engineering Laboratory	408 75	February 17, 1944
E. N. DeAtley	Alterations to rooms 50 and 70 in New Agriculture Building	852 00	May 11, 1944
L. B. Hanna	Erection of storage and feeding barn on Wright farm No. 4	2 000 00	April 20, 1944
Illinois Bell Telephone Company	Additional exchange equipment in Chicago departments	Established rates	April 1, 1944
King and Petry	3.00 10	2 360 40	March 9, 1944
	Minor alterations in rooms 113a, 125a, and 167 of Noyes Laboratory Purchase agreement in connection	2 300 40	February 22, 1944

Leases executed under general regulations of the Board of Trustees:

With Whom	Property	received by the University	Date
Illini Publishing Company	Lease to basement of Illini Hall	\$125 00 a month, plus extras for steam, water, and light	April 12, 1944
Mrs. Edward Rogers	Lease to property at 602 South Mathews	525 00	March 24, 1944
With Whom	Property	Amount to be paid by the University	Date
Etta L. Percival	Lease of land for use by the Dairy Husbandry Department	\$850 00	March 1, 1944

This report was received for record.

DEMOLITION OF BUILDINGS ON PROPERTIES LOCATED IN CHICAGO

(23) On June 30, 1943, the Board authorized the purchase of the properties at 1749, 1751, and 1753 West Polk Street, Chicago. It is expected that deed and title policy will be received in the near future. The properties are occupied by three old buildings, the first floors being storerooms and the other floors being apartments. The buildings are in very bad state of repair and would require a major outlay for improvement to make them suitable for continued rental.

major outlay for improvement to make them suitable for continued rental.

The Physical Plant Department, after careful consideration, recommends that the buildings be razed. This recommendation is concurred in by Dean Allen

and Business Manager Millizen.

A question may arise as to the removal of present tenants. It is proposed that no further leases be made and no present leases be continued for definite periods and that vacation of the properties be secured as rapidly as possible. Authority is requested to consult Chapman and Cutler in case assistance is needed with respect to any doubtful situation.

Subject to the foregoing comments, I recommend that authority be given to arrange for razing the buildings on these premises on the best terms that can

be obtained.

On motion of Mr. Davis, authority was given as recommended.

RATE PROCEEDINGS BEFORE ILLINOIS COMMERCE COMMISSION (24) A report of Judge Johnson on rate proceedings before the Illinois Commerce Commission.

The University of Illinois filed complaints before the Illinois Commerce Commission last year in order (1) to obtain a reduction of switching charges and (2) a reduction in freight rates on coal from the Danville group of mines.

The Chicago and Eastern Illinois Railroad filed on July 3, 1943, with the Illinois Commerce Commission Supplement No. 40 to its Tariff No. 2, proposing to increase its rates on coal from the Danville group from 70 to 80 cents a ton. This railroad took the position that an order of the Interstate Commerce Commission made some years ago was not applicable to it, although it applied to other carriers from the area, and that it was justified in raising this rate as indicated.

The University protested this attempted increase, and I filed a brief in support of the contention that the order of the Interstate Commerce Commission above referred to did not exclude the jurisdiction of the Illinois Commerce Commission in the proceeding and that the argument of the railroad against jurisdiction in the Illinois body was untenable. On April 18, 1944, the Commission made an order disapproving the increase and sustaining my position that it had jurisdiction

In pursuance of authority given me by the Board, I have made arrangements with Mr. N. D. Belnap of Chicago, a lawyer who specializes in rate cases, to help in the preparation and supervise the presentation of the matter of the switching rates and a request for reduction of freight rates from the Danville group, still before the Commission. We have had conferences, and Mr. Tullock and I are

giving Mr. Belnap all the help and cooperation possible. The proceeding is set

for hearing and the taking of further testimony for June 6, 1944.

We feel that the position of the University against the switching charges should prevail, but the attack on the freight rate from the Danville group to Champaign will be much more difficult to maintain. If we can force a reduction in the switching charge, it will result in a material saving when and if normal deliveries of coal from the Danville group are resumed.

This report was received for record.

SETTLEMENT OF WRIGHT ESTATE

President Livingston brought up the matter of the Wright estate, and Judge Johnson was requested to prepare a report on the status of the Wright estate before the next meeting of the Board.

TERMINATION OF LEAVES OF ABSENCE FOR WAR SERVICE

A report that the following members of the staff who have been granted leaves of absence have been released from war service and have returned to active status on the University staff:

HERBERT HOWARD ALP, Associate Professor of Poultry Extension, effective September 1, 1943.

Sol J. Benensohn, Assistant in Obstetrics and Gynecology, effective Feb-

ruary 15, 1944.

ARTHUR DIMSCHULTZ, Assistant Clerk, Superintendent's Office, Research and Educational Hospitals, effective August 1, 1943.

MAURICE B. EVANS, Sound Technician, Physical Plant Department, effective

October 28, 1943.

JOSEPH S. FLORES, Instructor in Spanish, effective September 1, 1943.

Description of Soil Physics and Asserted Soil Physics Soil Physics and Asserted Soil Physics Soil

JOHN ELDON GIESEKING, Assistant Professor of Soil Physics and Assistant Chief in Soil Physics and Soil Survey, effective October 1, 1943.

Dennis Hill, Certified Painter in the Physical Plant Department, effective

April 3, 1944.

ROBERT P. LARSEN, Clinical Counselor in the Personnel Bureau and Associate in Psychology, effective September 1, 1943.

D. PHILIP LOCKLIN, Professor of Economics, effective September 1, 1943. LYNN H. PACE, employee in the Chicago Physical Plant Department, effective September 1, 1943.
RENATO ROSALDO, Instructor in Spanish, effective September 1, 1943.
Mechanical Engineering, effective

SAM SACHS, Research Assistant in Mechanical Engineering, effective September 24, 1942. (Mr. Sachs subsequently went into military service on January 16, 1944.)

LEON S. SHALLA, Assistant in Anatomy, effective September 1, 1943. Annabel Wheeler, Senior Clerk-Stenographer in the Department of Surgery, effective December 1, 1943.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University on May 12 1044

May 12, 1944.	Terms of	Scholarship	Fellowship
Chemistry	1944-1945*	Stipend	Stipend
KATHERYNE C. LEVIS		\$350 00	
EVERETT W. MAYNERT			\$700 00
Mrs. Olga Nalbandov	S.F.W.		862 50
English			
Maxine L. Gordon	F.W.	350 00	

^{*}Terms of the year are abbreviated as follows: S.—Summer, four months beginning June 1, 1944. F.—Fall, four months beginning October 1, 1944. W.—Winter, four months beginning February 1, 1945.

French	Terms of 1944-1945	Scholarship Stipend	Fellowship Stipend
Mrs. Margaret B. Playe	F.W.		575 00
Marjorie M. Spain	F.W.	350 00	
LUCIEN W. WHITE	F.W.	• • • • •	700 0 0
Geology	_		
DOROTHY B. JOHNSON	F.	175 00	
ELIZABETH A. LIVESAY	F.W.	350 0 0	
History Theodore Fisch	F.W.	350 00	
Library Science			
HELEN L. NORRIS (Katharine L. Sharp Scholarship)	F.W.	300 00	
Speech			
DOROTHY-JANE MUNZ (Zeta Phi Eta Scholarship)	F.W.	350 00	
MARY E. WILLIAMS	$\mathbf{F.W.}$	350 OO	

COOPERATING TEACHERS

The Secretary presented also for record the following list of school teachers and administrators cooperating with the College of Education, for the second semester of the academic year 1943-1944, appointed by the President of the University on April 11, 1944.

by the replaced or the con-		1) - 2-1-1.	
Champaign Public Schools Schools	alary	Mrs. Vera Fleming	25 00
E. Ĥ. Mellon		Mrs. Ethel D. Hamilton	50 00
CARL W. ALLISON		Marien Harmison	75 00
ELEANOR CHAFFEE		Mrs. Hazel H. Hasty	50 00
E. O. BOTTENFIELD\$ 2	25 00	JEANNETTE HILLS	25 00
	50 00	A. L. Hornor	25 00
HARRY A. COMBES	00 0	MILDRED M. LAWSON	25 00
HELEN S. JENISTA 5	50 00	Fern Nelson	75 00
HAROLD S. JESTER 1	00 01	Haskell Sexton	15 00
Bonnie J. Lewis 7	75 00	Susan H. Wood	25 00
Lucile A. Stansell 5	50 00	A. H. LAUCHNER	
Mrs. Helen K. Stark 2	25 00	CLARA E. RENFREW	30 00
IVA M. STILL 2	25 00	Belle V. South	5 00
Beulah H. Swigart 7	75 0 0	Flossie Wiley	
ROY W. SWINDELL	00 01	Bertha L. Gibson	25 00
Arnold L. Thomasson		Martha R. Smith	6 67
J. L. Sisk		Elizabeth Nagle	30 00
CLELIA A. HARLAND 3	35 00	Bess M. Saddoris	25 00
		Mrs. Mary V. McDougle	5 00
MABEL MITCHELL 2	25 00	RUTH HARRIS	10 00
Marjorie Roloff		Ada B. Smith	33 33
Eva Wells 2	25 00	Lewis Stephens	50 00
	25 00	Sullivan Township High School	
	6 67	В. Н. Ѕмітн	
Josephine Curvey 2	25 00	H. P. Erwin	30 00
Mrs. Alma Rigney	6 67	Ruth M. Peters	75 00
JANE GATES 2	25 00	Cr. T. al. C. alt. III al. C. I	. ,
HARRIETT ROSE	6 6 6	St. Joseph Community High Sch	
TI DIE Clast		GERALD Y. TRIMBLE	
Urbana Public Schools		HELEN E. HERRIOTT	100 00
		Doutent Tormakit High Cabool	
STANLEY B. HADDEN		Rantoul Township High School	
		M. R. Malsbury	25 00
	25 00	E-master Community II!-1 C-1	1
	50 00	Forreston Community High Sch	
Doris L. Eikleberry	75 00	Keith McGuire	10 00

University High School, Carbondale LLOYD J. PHIPPS 15 00	Cuba Community High School W. R. QUEEN	25 oo
Sadorus Community High School	Fisher Community High School	
CHARLES D. NEAL	Marshall J. Scott	25 00

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also for record the following report of the sale of lots in Roselawn Cemetery since the last report of such sales:

Date	Description	Purchaser	Sale Price
April 6, 1944	SW1/4 Lot 103 Section G	Russel O. Derby	\$105
April 25, 1944	W⅓ Lot 72 Section G	Mrs. Zella M. Chick	210
May 5, 1944	SW 1/4 Lot 151 Section G	Mrs. Edna Bitner	105

APPOINTMENTS MADE BY THE PRESIDENT

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

BEAMER, PAUL DONALD, Emergency District War Food Assistant in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics, for three months beginning April 1, 1944, at a salary at the rate of three thousand two hundred dollars (\$3200) a year (this supersedes his previous appointment). (April 11, 1944)'

Blackstone, Mrs. Flora Hortense, Research Assistant in the Bureau of Institutional Research, beginning April 14, 1944, and continuing through September 13, 1944, at a salary at the rate of one hundred twenty dollars (\$120) a

month. (April 13, 1944)

CALCAGNO, HELEN, Junior Clerk-Stenographer in the Department of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, beginning May 4, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (May 4, 1944)

CLINTON, HAROLD, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning April 15, 1944, and continuing until further notice, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes his previous appointment). (April 24, 1944)

DEAN, MRS. MARY MELCHER, Junior Clerk-Stenographer in the High School Testing Bureau, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (May 5, 1944)

month (this supersedes her previous appointment). (May 5, 1944)

Dushkind, Shirley, Special Research Assistant in Chemistry, on one-half time, beginning June 12, 1944, and continuing through September 30, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (May 24, 1944)

EACRET, IVA JEAN, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month. (May 5, 1044)

five dollars (\$105) a month. (May 5, 1944)

ELLISON, MRS. ESTELLE COLLIER, Senior Clerk-Stenographer in the Extension
Service in Agriculture and Home Economics, for four months beginning May
1, 1944, subject to University Civil Service rules, at a salary at the rate of one
hundred twenty-five dollars (\$125) a month. (May 5, 1044)

hundred twenty-five dollars (\$125) a month. (May 5, 1944)

FABER, MRS. JOYCE ZIMMERMAN, Junior Assistant Dean of Women, beginning
June 1, 1944, and continuing through August 31, 1944, at a salary at the rate
of two thousand dollars (\$2000) a year (May 12, 1944)

of two thousand dollars (\$2000) a year. (May 13, 1944)

Fisch, Theodore, Scholar in History, for one year beginning June 1, 1944, at a stipendium of five hundred twenty-five dollars (\$525) (this supersedes his previous appointment). (May 24, 1944)

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

FISHER, LEAH, Assistant in Medicine, for four months beginning May 1, 1944,

without salary (April 13, 1944)

FOURNIER, HARRY J., Instructor in Anatomy, in the College of Medicine, on 45/100 time, for four months beginning May 1, 1944, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month (this supersedes

his previous appointment). (May 13, 1944)
FRANTZ, ROYENE D., Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, beginning July 1, 1944, and continuing through August 31, 1944, at a salary at the rate of sixty-six dollars (\$66) a

month. (April 29, 1944)

GARLAND, MRS. VIRGINIA BROWN, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate

of one hundred twenty dollars (\$120) a month. (May 5, 1944)
GOOD, MRS. JANICE WILLS, Senior Record Clerk in the Registrar's Office, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (May 3, 1944)
HASTINGS, J. THOMAS, Technical Director of the High School Testing Serv-

ice, and Associate in Eduction and in Personnel, on one-fourth time, for four months beginning May 1, 1944, at a salary at the rate of eight hundred dollars (\$800) a year (this supersedes his previous appointment). (April 25, 1944)

HAWK, HELEN MARGARET, Senior Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (April 28, 1944)

HAY, RALPH CARROLL, Associate Professor of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, for four months beginning May I, 1944, at a salary at the rate of three hundred fifty dollars (\$350) a month (this supersedes his previous appointment). (May 13, 1944)

HINCHCLIFF, KEITH HARRY, Assistant Professor of Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1944, at a salary at the rate of three hundred dollars (\$300) a month. (May 13, 1944)

Jensen, Gale Edward, Research Assistant in the Bureau of Educational

Research, on two-thirds time, beginning April 24, 1944, and continuing through August 31, 1944, at a salary at the rate of one hundred dollars (\$100) a month.

(April 24, 1944)

JOHNSON, WILLIAM EVERETT, Special Research Associate in Civil Engineering, in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning April 17, 1944, and continuing until further notice, at a salary at the rate of two hundred fifty dollars (\$250) a month. (April 17, 1944)

KAELL, HARRY, Assistant in Anatomy, in the College of Medicine, for four

months beginning May I, 1944, without salary. (April 21, 1944)

Kamp, James R., Assistant in Floriculture, in the Department of Horticulture, in the Agricultural Experiment Station, beginning June 1, 1944, and continuing through August 31, 1944, at a salary at the rate of two hundred

dollars (\$200) a month. (May 5, 1944)

KRUGER, GORDON JAMES, Emergency District War Food Assistant in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station and in the Extension Service in Agriculture and home economics, for three months beginning April I, 1944, at a salary at the rate of two thousand nine hundred dollars (\$2900) a year (this supersedes his previous appointment). (April 11, 1944)

LASK, SALVADORE A., Assistant in Surgery, in the College of Medicine, for

tour months beginning May 1, 1944, without salary. (April 29, 1944)

LEERKAMP, MILDRED, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for four months beginning May I, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (April 10, 1944)

MAYHEW, Mrs. Dorothy C., Junior Clerk-Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, for three months beginning June 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (May 5, 1944)

MAYNE, WALTER, Assistant in Oral and Plastic Surgery, in the College of Dentistry, on one-fifth time, beginning April 15, 1944, and continuing through

August 31, 1944, without salary. (April 13, 1944)

McElhinney, John, Special Research Associate in Physics, in the Engineering Experiment Station, beginning April 1, 1944, and continuing until further notice, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (April 20, 1944)

MECORNEY, JOHN W., Assistant in Chemistry, on three-fourths time, beginning April 13, 1944, and continuing through May 31, 1944, at a salary at the rate of one hundred twenty-three dollars seventy-five cents (\$123.75) a month

(this supersedes his previous appointment). (April 28, 1944)

MUNSE, WILLIAM HERMAN, Special Research Assistant, in Civil Engineering, on one-third time, and in Theoretical and Applied Mechanics, on two-thirds time, in the Engineering Experiment Station, beginning April 1, 1944, and continuing until further notice, at a salary at the rate of two hundred fifty dollars (\$250)

a month (this supersedes his previous appointment). (April 17, 1944)
OHLZEN, ROBERT, Storekeeper in the Chicago General Stores, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this

supersedes his previous appointment). (May 13, 1944)

OLIVER, EARL L., Fellow in English, for four months beginning October 1, 1944, at a stipendium of three hundred fifty dollars (\$350) (this supersedes his previous appointment). (April 21, 1944)

ORLAND, MRS. PHYLLIS MRAZEK, Assistant in Pediatrics, in the College of Medicine, for one year beginning July 1, 1944, without salary. (April 28, 1944) RADCLIFFE, MRS. LOUISE, Sewing Room Supervisor in the Chicago Division

of the Comptroller's Office, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-five dollars (\$155) a month (this supersedes her previous appointment). (April 28, 1944)

RAMSEY, EDITH, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, on three-fourths time, for five months beginning April 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-two dollars fifty cents (\$142.50) a month

(this supersedes her previous appointment). (April 10, 1944)
ROBERTS, MRS. LORRAINE J., Scholar in English, for eight months beginning October 1, 1944, at a stipendium of three hundred fifty dollars (\$350). (April

25, 1944)

SCHROEDER, MRS. MARGARET J., Junior Clerk-Stenographer in the Division of University Extension and in the Summer Semester, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (May 6, 1944)

SCHROEDER, MILDRED, Junior Office Appliance Operator in the Department of Agricultural Economics, in the Agricultural Experiment Station, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (April 28, 1944)

SETINA, GENEVIEVE M., Junior Clerk-Stenographer in the Animal Hospital, in the College of Medicine, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred twentyfive dollars (\$125) a month (this supersedes her previous appointment). (April

SMITH, LLOYD, Special Research Associate in Physics, in the Engineering Experiment Station, beginning April I, 1944, and continuing until further notice, at a salary at the rate of two hundred twenty dollars (\$220) a month

(this supersedes his previous appointment). (April 20, 1944)
STANLEY, Mrs. Lola S., Assistant to the Technical Director of the High School Testing Service, on three-fourths time, for four months beginning May I, 1944, at a salary at the rate of one hundred fifty dollars (\$150) a month. (May 2, 1944)

STRECKFUS, MRS. MARGARET, Junior Clerk-Stenographer in the Division of University Extension and in the Summer Semester, beginning April 13, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (April 24, 1944)

Summers, Dorothy, Assistant Cashier in the Chicago Division of the Comptroller's Office, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (April 21, 1944)

TAYLOR, WILLIS REED, Storekeeper in the Department of Physiology, in

the College of Medicine, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes his previous appointment). (May 4,

VAN WINKLE, MRS. FLORENCE, Junior Clerk-Stenographer in the Bureau of Institutional Research, for six months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars

(\$110) a month. (April 10, 1944)

Vessey, Robert E., Senior Laboratory Assistant in the Department of Physiology, in the College of Medicine, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes his previous appointment). (May 4, 1944)

WEINGARTNER, WILLIAM, Graduate Assistant in Hospital Pharmacy, in the

Welfarmacy, on one-half time, beginning May 1, 1944, and continuing through June 30, 1944, at a salary at the rate of fifty-five dollars (\$55) a month. (April 25, 1944)

Whitcomb, Mrs. Frances C., Assistant in Pathology, in the College of Medicine, on one-half time, for three months beginning June 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month (this

Supersedes her previous appointment). (May 13, 1944)
WHITMORE, GEORGE EMMETT, Emergency District War Food Assistant in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics, for three months beginning April 1, 1944, at a salary at the rate of three thousand two hundred dollars (\$3200) a year (this supersedes his previous appoint-

ment). (April 11, 1944)
WINSLOW, MRS. REVA P., Junior Account Clerk in the Chicago Division of the Comptroller's Office, for four months beginning May 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (May 6, 1944)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ADNEY, JOE E., JR., Scholar in Chemistry—cancellation effective October 1, 1944.

Anderson, Mabel Renetta, Assistant File Clerk in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business, May 22, 1944.

ANDERSON, ROBERT TODD, Assistant in Physics, in the College of Engineering

-resignation effective May 1, 1944.

Aust, Cornella B., Junior Clerk-Stenographer in the Physical Plant Department-resignation effective May 4, 1944.

AYCOCK, BENJAMIN F., Jr., Assistant in Chemistry-resignation effective Mav

BARONE, JOHN A., Scholar in Chemistry—declination effective October 1, 1944.

BAYLY, BARTON A., Scholar in Economics—declination effective October I,

1944.
BOYD, SAMUEL N., JR., Fellow in Chemistry—resignation effective October

BOYD, SAMUEL N., JR., Assistant in Chemistry—resignation effective May 10, 1944.

BURTON, MRS. MARGARET E., Assistant Clerk-Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective April 2, 1944.

Byerrum, Richard U., Assistant in Chemistry—resignation effective April

CARPENTER, MRS. RUTH NORTH, Junior Clerk-Stenographer in the College of Education—resignation effective April 14, 1944.

CHADWICK, DAVID HENRY, Assistant in Chemistry—resignation effective May

10, 1944.

CRISTOL, STANLEY JEROME, Special Research Assistant in Chemistry—resignation effective June 16, 1944.

CRITTENDEN, ALDEN LARUE, Assistant in Chemistry-resignation effective May 8, 1944. CURET, JUAN D., Scholar in Chemistry—declination effective October 1, 1944.

CURTIN, DAVID Y., Allied Chemical and Dye Corporation Fellow in Chemistry -resignation effective October 1, 1944.

DAVIS, MARY G., Scholar in Economics—declination effective October 1, 1944. DEN HERDER, MARVIN, JR., Fellow in Chemistry-resignation effective May I, 1944.

DE SANTIS, MRS. MARTHA DE ROSA, Junior Clerk-Stenographer in the Physi-

cal Plant Department—resignation effective April 13, 1944.

DRILLING, DORIS JUNE, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective May 1, 1944.

EDWARDS, JOSEPH D., JR., Scholar in Chemistry-declination effective October

EMMICK, ROBERT D., Assistant in Chemistry—resignation effective May 1, 1944.

English, William S., Scholar in Music Education—declination effective

October 1, 1944.

FOHRELL, ELMER HENRY, Assistant in Chemistry—resignation effective April 13, 1944.

FREIER, HERBERT EDWARD, Assistant in Chemistry—resignation effective May I, I944.

GAGEN, JEAN E., Fellow in English—declination effective October 1, 1944. GENSTER, Mrs. BARBARA B., Supervisor of the Illini Center—resignation

effective February 16, 1944.
GUTHRIE, DAVID B., Fellow in Chemistry—resignation effective June 1, 1944. HALL, SARAH A., Scholar in English—declination effective October 1, 1944. HANSCH, C. H., Special Research Assistant in Chemistry—resignation effec-

tive May 12, 1944.

HARGRAYS, WILLIAM, Orderly in the Department of Radiology, in the Col-

lege of Medicine—resignation effective April 23, 1944. HARPER, JOSEPHINE L., Fellow in History—declination effective October I,

HAUERSPERGER, GEORGE RUSSELL, Assistant Laboratory Attendant in the Engineering Experiment Station—resignation effective April 1, 1944.

HIGGS, LOUIS WILSON, Assistant Principal of the University High School-

resignation effective May 1, 1944. HOLTZCLAW, HENRY FULLER, IR., Assistant in Chemistry—resignation effec-

tive April 20, 1944. Hooper, Irving R., DuPont Company Fellow in Chemistry—resignation

effective April 24, 1944. Howsmon, John A., Assistant in Chemistry—resignation effective May 12,

James, Lorena, Senior Physiotherapist in the Department of Psychiatry, in

the College of Medicine-resignation effective May 21, 1944. JONES, MRS. MARJORIE HOYT, Assistant Clerk-Stenographer in the Purchasing

Division of the Comptroller's Office—resignation effective June 1, 1944. JONES, ROBERT ELLERY, Assistant in Chemistry—resignation effective May I,

1944 JORGENSEN, INGE BUDTZ, Junior Library Assistant in the Loan Department of the Library-resignation effective May 1, 1944.

KANTZ, ASHER DALE, Assistant in Physics, in the College of Engineeringresignation effective April 16, 1944.

Kellogg, Gertrude E., Scholar in Botany—resignation effective October 1,

KLOUDA, MRS. MARIE, Junior Office Appliance Operator in the Chicago Division of the Comptroller's Office—resignation effective June 1, 1944.

KRUGER, GORDON JAMES, Emergency District War Food Assistant in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics resignation effective May 1, 1944.

LAUGHLIN, JOHN SETH, Assistant in Physics, in the College of Engineering-

resignation effective April 16, 1944.

LEVIS, KATHERYNE C., Scholar in Chemistry-declination effective October I, I944.

LILL, DOROTHY M., Scholar in Physiology—declination effective October I,

LOFTUS, MRS. VERSA, Senior Record Clerk in the Registrar's Office-resignation effective May 1, 1944.

LOVINGFOSS, MAXINE, Assistant Clerk-Typist in the Accounting Division of

the Comptroller's Office—resignation effective May 2, 1944. Lux, Virginia Jean, Assistant Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experi-

ment Station—resignation effective April 6, 1944. MARIS, MRS. OPAL SPICER, Assistant Clerk-Typist in the Extension Service

in Agriculture and Home Economics—resignation effective May 26, 1944. McBride, Mrs. Elizabeth Vogel, Assistant in Animal Pathology and

Hygiene—resignation effective May 4, 1944.

McInnes, Jean M., Scholar in Speech—declination effective October 1, 1944.

Meltzer, Bernard N., Fellow in Sociology—declination effective October 1,

MICHEL, NORMA CORDELIA, Junior Office Appliance Operator in the Department of Agricultural Economics, in the Agricultural Experiment Station-resignation effective April 20, 1944.

MILES, MRS. NELLIE MORRIS, Assistant in Mathematics—resignation effective April 16, 1944.

MILLON, ESTHER, Fellow in Political Science—declination effective October

MILLS, JACK, Carr Fellow in Chemistry—resignation effective April 30, 1944.

and Fellow in Chemistry-resignation effective June 1, 1944.

MUEHLHAUSE, CARL OLIVER, Instructor in Physics, in the College of Engineering—resignation effective June 1, 1944.

MUELLER, GEORGE PETER, Special Research Assistant in Chemistry—resigna-

tion effective April 17, 1944.

NARDINE, ELIZABETH GRETCHEN, Editorial Assistant in the Agricultural Experiment Station—resignation effective April 12, 1944.

NATHAN, MARVIN FREEMAN, Assistant in Chemistry—resignation effective April 20, 1944.

Nelson, Martin Emmanuel, Instructor in Physics, in the College of Engi-

neering-resignation effective June 1, 1944.

NEWELL, M. Sue, Scholar in Economics—declination effective October 1,

PHILLIPS, LYLE WINSTON, Associate in Physics, in the College of Engineer-

PRENTICE, MRS. ROBERTA J., Senior Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective April 11, 1944.

PRIBRAM, KARL H., Assistant in Neurological Surgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine—resignation

effective November 1, 1943.

REIFFEL, PEARL I., Scholar in Zoology—declination effective October 1, 1944. REITSEMA, ROBERT H., Fellow in Chemistry-resignation effective June 1, 1944.

ROBERTS, MALCOLM HOWARD, Research Graduate Assistant in the Department of Chemical Engineering, in the Engineering Experiment Station—resignation effective April 24, 1944.

ROYALTY, Avis, Junior Clerk-Stenographer in the Comptroller's Office-

resignation effective at the close of business, May 11, 1944.

RUDOLF, MRS. FRANCES COLLINS, Junior Library Assistant in the Departmental Library—declination effective April 1, 1944.

SAKAI, GALE ETSUKO, Junior Library Assistant in the Acquisition Department of the Library—resignation effective May 1, 1944.
SAMPSON, HERMAN JULIAN, JR., Assistant in Chemistry—resignation effective

May 1, 1944.

SANCKEN, CAROL JOSEPHINE, Assistant Clerk-Stenographer in the Department of Horticulture, in the Extension Service in Agriculture and Home Economicsresignation effective at the close of business, June 6, 1944.

Schaap, Ward B., Assistant in Chemistry—resignation effective April 19,

SCHLOEMER, HOWARD FREDERICK, Graduate Assistant in the Department of Pharmacy—resignation Pharmacognosy and Pharmacology, in the College of Pharmacy—resignation effective at the close of business, April 30, 1944.

Shanedling, Philip D., Associate in Ophthalmology (Rush), in the College of Medicine—cancellation effective September 1, 1943.

SHANNON, CHARLES EDWARD, Instructor in Orthopaedic Surgery, in the College of Medicine-cancellation effective September 1, 1943.

SMITH, LEONARD CHARLES, JR., Assistant in Chemistry—resignation effective

April 15, 1944.

SMITH, LYLE W., Assistant in Physics, in the College of Engineering resignation effective May 1, 1944.

Springer, Melvin Dale, Assistant in Mathematics—resignation effective

April 21, 1944.
Stafford, Marjorie, Library Assistant in the Reference Department of the Library—resignation effective May 4, 1944.

STONEHAM, RICHARD GEORGE, Assistant in Mathematics—resignation effec-

tive April 8, 1944.

Thompson, Jerome Bradford, Assistant in Chemistry—resignation effective May 1, 1944.

VANHEYNINGEN, EARLE MARVIN, Assistant in Chemistry—resignation effective May 1, 1944. Waniata, George N., Assistant in Ophthalmology, in the College of Medicine—resignation effective September 1, 1943.

WELCKER, PAUL H., Assistant in Ophthalmology, in the College of Medicine

-declination effective April 1, 1944.
Welton, Theodore Allen, Instructor in Physics, in the College of Engi-

neering-resignation effective June 1, 1944.

WHITE, MRS. FREDA B., Junior Clerk-Stenographer in the Provost's Officeresignation effective May 3, 1944.

WHITE, R. STEPHEN, Assistant in Physics, in the College of Engineering—

resignation effective May 1, 1944. Workman, Mardelle Élaine, Assistant Clerk-Stenographer in the Depart-

ment of French-resignation effective July 1, 1944.

Young, Josephine Kennedy, Instructor in Hygiene and Medical Adviser for Women—resignation effective May 18, 1944.

Zaiser, Ethel M., Scholar in Chemistry—declination effective October

1, 1944.

The Board adjourned to meet June 22, 1944, in Chicago.

H. E. CUNNINGHAM Secretary PARK LIVINGSTON President

ADJOURNED SESSION, JUNE 22, 1944

An adjourned session of the June meeting of the Board of Trustees of the University of Illinois was held at the University Club, Chicago, at 11 a.m. on Thursday, June 22, 1944.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr.

McKelvey.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, Judge Sveinbjorn Johnson, Professor of Law, Mr. J. F. Wright, Director of Public Information, and, during part of the day, Dean Raymond B. Allen and Professor W. C. Huntington, Chairman of the University Building Committee, and Mr. E. Todd Wheeler, Architect for the Chicago Departments.

MEETING OF EXECUTIVE COMMITTEE JUNE 22, 1944

The Secretary presented for record the minutes of a meeting of the Executive Committee held on June 22, 1944.

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, Chicago, at 10:30 a.m. on Thursday, June 22, 1944. Mr. Livingston and Mr. Davis were present; also Mr. Fornof, Mrs. Grigsby, and Mr. Karraker, Members of the Board, President Willard, Mr. Janata, Mr. Cunningham, Mr. Morey, and Judge Johnson.

Matters Presented by President Willard

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

Appointments to Summer Semester Teaching Staff

(1) There is submitted for approval a list of proposed appointments to the teaching staff for instructional service in the summer semester of 1944 as recommended by the Director of the Summer Session. The total of proposed appointments is \$237,836. The preliminary tentative budget for this period was \$270,000.

The list of appointments covers the service needed for the estimated civilian student enrollment and also for the government instructional training programs based on present information and number of trainees. It provides for appointments to full- and part-time positions of 450 individuals. These appointments are for eight weeks, excepting those cases where for special reasons it is necessary to retain the services of the same individual for a longer period.

The budget is based on the following methods of calculation:

1. For eight weeks, 1/6 of the annual salary, with only such exceptions as are noted below.

2. For 16 weeks, 1/3 of the annual salary, with only such exceptions as are noted below.

3. In the case of assistants and others holding special types of appointments (such as for 4 months or for 8 months), the salary proposed is on the same monthly basis as during the academic year, to cover the period of time for which such services are required.

4. For such periods of time other than 8 or 16 weeks, the salary proposed is on the basis of 1/16 of 1/3 of the annual salary for each week of teaching

during the period of June 5 to September 30.

5. The maximum rate for University of Illinois staff members is \$900 for 8 weeks, and \$1800 for 16 weeks (for full time). The minimum salary rate (for full time) will be \$250 for 8 weeks and \$500 for 16 weeks, with the following exceptions: (a) Assistants in Physics receive \$750 for 34 time for 16 weeks and \$525 for ½ time for 16 weeks. (b) Minimums for persons in

charge of courses are set at \$550 and \$275. (c) Laboratory assistants in Zoology are set at \$165 for $\frac{1}{2}$ time.

I recommend:

1. That the instructional budget for the summer semester of 1944 as herein

submitted be approved.

- 2. That all appointments or contracts for service during the summer semester include a provision permitting reduction in time and salary or cancellation of the contract in the event enrollments in certain courses or sections thereof do not warrant continuation of the appointment on the basis originally recommended.
- 3. That the President of the University be authorized to make such changes and adjustments, including additional appointments and acceptance of resignations, as are necessary in accordance with the needs of the University.

Mr. Morey presented this item.

On motion of Mr. Davis, this budget was approved and authority was granted as recommended.

SUMMER SEMESTER SALARIES BUDGET

Agricultural Economics	Salary		
1. C. L. Stewart, Professor (1/3 time, first 8 weeks)\$ 2. F. J. Reiss, Associate (1/3 time, 16 weeks)	283 33 266 66	\$	549 99
Agricultural Engineering			
 E. W. Lehmann, Professor and Head of Department (¼ time, first 8 weeks)	225 00 208 33 179 16 156 25		76 8 74
Agronomy			
 F. C. Bauer, Professor of Soil Fertility (¾ time, first 4 weeks)	300 00		
second 8 weeks)	236 11		
tion (3/3 time, first 4 weeks)	175 00		711 11
Animal Husbandry			
 W. E. Carroll, Professor and Head of Department (¾3 time, first 4 weeks)	300 00 300 00		
weeks)	262 50		862 50
Animal Pathology and Hygiene			
 Robert Graham, Professor and Head of Department (1/3 time, first 4 weeks)	150 00 122 22		272 22
Architecture			
 N. D. Morgan, Professor of Architectural Engineering (16 weeks)	233 33	. 3	866 66
Art			
 J. G. Van Derpool, Professor of the History of Art and Head of Department (second 8 weeks) C. E. Bradbury, Professor (first 8 weeks) 	833 33 683 33		

Sa	larn
3. C. V. Donovan, Professor (first 8 weeks)	lary 56 66 33 33 33 33 56 66 33 33 93 33 4 953 30
Astronomy	
1. R. H. Baker, Professor and Head of Department (3/4	
time, 16 weeks)	50 00 30 00
Bacteriology	
I. G. I. Wallace, Associate Professor (16 weeks) 20	66 66
2 F. M. Clark, Assistant Professor (16 weeks)	33 33 66 66
Botany	
1. N. E. Stevens, Professor and Head of Department (first	
2. G. N. Jones, Associate (16 weeks) (without additional	00 00
3. Dorothy Olson, Assistant (½ time, first 8 weeks) I	25 00
4. Mrs. Florence F. Jones, Assistant (½ time, second 8 weeks)	25 00 I I50 00
,	23 00 1 130 00
Business Organization and Operation	
I. A. C. Littleton, Professor of Accountancy (1/3 time, first 8 weeks)	94 44
2. F. A. Russell, Professor (4/5 time, first 8 weeks) 7	20 00
3. A. G. Anderson, Professor (½ time, first 8 weeks) 4 4. E. R. Dillavou, Professor of Business Law (¾ time,	16 66
	25 00
ond 8 weeks) 7	16 66
6. H. Heaton Baily, Associate Professor (¾ time, 16 weeks)	75 00
7. R. P. Hackett, Associate Professor of Accountancy (1/2	_
	358 33 33 33
(See History)(3	33 33)
(Total salary)	66 66)
	37 50
(first 8 weeks) 6	00 00
II. P. C. Roberts, Assistant Professor of Business Law (3/4 time, second 8 weeks)	378 12
(See History) (46 87)
(Total salary)	124 99) 185 00
13. C. A. Moyer, Assistant Professor of Accountancy (3/4	,
	137 50 6 477 54
Ceramic Engineering	
I. A. I. Andrews, Professor and Head of Department (½ time, July 3 to September 30)	731 25
2. C. G. Harman, Assistant Professor (July 3 to Sep-	•
	504 44 550 00 2 185 69

Analytical Division Ch	emistry	Salary	
I. G. F. Smith, Professor (16 weeks) (without additional	C Sidi y	
salary)	(first & maaks)	666 66	
3. Dorothy E. Martin, Assistant (½	time to weeks)	330 00	
4. K. J. Pipenberg, Assistant (½ tin	ne. 16 weeks)	330 00	
5. M. J. Brock, Assistant (½ time, I	6 weeks)	330 00	
6. Mary Ryan, Assistant (½ time, I	6 weeks)	330 00	
Inorganic Division			
7. J. C. Bailar, Jr., Professor (16 w. 8. G. T. Moeller, Assistant Professo	eeks)	1 000 00	
8. G. T. Moeller, Assistant Professo	r (IO weeks)	900 00	
9. W. E. Morrell, Assistant Profess 10. D. R. Martin, Instructor (16 we	or (10 weeks)	800 00	
11. J. V. Quagliano, Instructor (½ t		291 66	
12. T. G. Klose, Assistant (½ time, 1	6 weeks)	330 00	
13. Betty Baily, Assistant (1/2 time, 1	6 weeks)	330 00	
14 Charles Dekker Assistant (1/2 til	me. 16 weeks)	330 00	
15. Janet Vernon, Assistant (1/2 time	, first 8 weeks)	330 0 0	
16. Assistant (3/3 time	e, io weeks)	333 33	
Organic Division			
17. H. R. Snyder, Associate Professo	r (16 weeks)	1 200 00	
18. N. J. Leonard, Instructor (16 we	eks)	733 33	
19. E. W. Maynert, Assistant (3/3 time, 16/20. H. I. Enos, Assistant (3/3 time, 16/20.	weeks)	440 00 440 00	
21. S. M. Parmerter, Assistant (½ t	ime 16 weeks)	330 00	
PHYSICAL DIVISION	,,	004	
22. F. A. Miller, Associate (16 week	(2)	866 66	
23. Gray Lucas, Assistant (½ time, 1	6 weeks)	330 00	
BIOCHEMISTRY DIVISION	•		
24. H. E. Carter, Associate Professor	r (1/3 time, 16 weeks)	477 77	
25. C. S. Vestling, Associate (first 8			
26. Mildred C. Rebstock, Assistant (1)			
CHEMICAL ENGINEERING DIVISION			
27. Clay Lewis, Assistant Professor	(16 weeks) (without	:	
additional salary)			
28. W. M. Langdon, Assistant Pro			
weeks)		533 33	
29. R. L. Rowland, Assistant (½ time, 30. A. M. Hyson, Assistant (½ time,	first 8 weeks)	330 00 165 00	14 759 40
		-0, 00	-4 /32 7-
	Engineering		
I. W. C. Huntington, Professor and			
(1/8 time, 16 weeks)	ary Engineering (first	1 575 00	
8 weeks)	ary Engineering (insi	866.66	
8 weeks)	. 16 weeks)	1 370 83	
4. T. C. Shedd, Protessor of S	tructural Engineering	[
(7/8 time, 16 weeks)		1 575 00	
5. C. C. Wiley, Professor (1/8 time,	16 weeks)	I 225 00	
6. Jamison Vawter, Professor (16	weeks)	I 500 00	
7. W. H. Rayner, Associate Profes 8. W. A. Oliver, Associate Professor	501 (10 Weeks)	1 050 00	
9. E. E. Bauer, Assistant Professor	(% time, to weeks)	062 50	
10. G. H. Dell, Assistant Professor (12 326 02
_		, , 0,	~
	lassics	_	
I. K. M. Abbott, Visiting Lecturer			625 00

	Dairy Husbandry	G .	
		Salary	
	W. W. Yapp, Professor and Acting Head of Department (½ time, first 8 weeks)	416 66	
2.	(1/2 time, first 8 weeks)	127 77	544 43
	Economics		
I.	M. H. Hunter, Professor and Head of Department		
	(%) time, first 8 weeks)	600 00 875 00	
	J. F. Bell, Professor (¾ time, first 8 weeks)	875 00 656 25	
4.	D. P. Locklin, Professor (½ time, second 8 weeks)	400 00	
	P. H. Brown, Professor (first 8 weeks)	666 66	
7	8 weeks), Associate Professor (3/4 time, July 3	466 66	
•	to September 30)	771 87	
8.	R. M. Nolen, Assistant Professor (% time, first 8	400.00	
ο.	weeks)D. L. Kemmerer, Assistant Professor (3/8 time, 16 weeks)	422 22 437 50	
10.	W. C. Robb, Assistant Professor (½ time, second 8		
	weeks)	316 66	
11.	F. B. Haworth, Associate (34 time, second 8 weeks) Janet L. Weston, Associate (July 3 to September 30)	357 50 785 40	
13.	Mrs. Marian Meinkoth, Assistant (½ time, first 8 weeks)	137 50	
14.	Grace Beckett, Associate (first 8 weeks)	400 00	6
15.	L. G. Mathy, Assistant (1/4 time, first 8 weeks)	68 75	7 361 97
	Education		
I.	T. E. Benner, Professor and Dean of College (first		
_	8 weeks)	900 00	
	W. S. Monroe, Professor (first 8 weeks)	900 00 900 00	
4.	E. H. Reeder, Professor (first 8 weeks)	833 33	
5.	O. F. Weber, Professor (first 8 weeks)	766 66	
U.	H. M. Hamlin, Professor (1/2 time, first 8 weeks) A. B. Mays, Professor (first 8 weeks)	437 50 833 33	
- 8.	C. W. Odell, Associate Professor (first 8 weeks)	583 33	
	E. F. Potthoff, Associate Professor (½ time, first 8 weeks)	400 00	
10.	B. O. Smith, Associate Professor (first 8 weeks)	783 33	
11.	C. W. Sanford, Associate Professor (first 8 weeks) A. W. Anderson, Assistant Professor (first 8 weeks)	800 00 566 66	
13.	W. O. Stanley, Visiting Assistant Professor (first		
	8 weeks)	533 33 566 66	
14.	E. W. Dolch, Assistant Professor (second 8 weeks) F. H. Finch, Assistant Professor (first 8 weeks)		
16.	G. W. Reagan, Assistant Professor (first 8 weeks)	583 33	
	L. W. Williams, Assistant Professor (first 8 weeks)		
	Liesette J. McHarry, Assistant Professor (first 8 weeks) G. M. Blair, Assistant Professor (first 8 weeks)		
	J. F. Wilkes, Instructor (3/4 time, first 8 weeks)		
21.	Mrs. Leota L. Janke, Clinical Assistant in Psychology (½ time, first 8 weeks)	150 00	
22	Marion Carswell, Visiting Lecturer (first 8 weeks)	650 00	
23.	J. C. DeLaurenti, Visiting Lecturer (first 4 weeks)	300 00	
24.	J. F. Karber, Visiting Lecturer (first 8 weeks) Edna L. Olson, Teacher, Demonstration School (first	400 00	
26	8 weeks) Genevieve Bowen, Visiting Lecturer (first 4 weeks)		
	J. A. Fuzak, Instructor in Industrial Education (1/2 time	,	<
	first 8 weeks)	225 00	15 562 44

1. 2. 3. 4. 5. 6.	IVERSITY HIGH SCHOOL S. H. Engle, Teacher (first 8 weeks)	Salary 495 00 400 00 583 33 210 83 348 33 348 33 100 00	2 485 82		
	Electrical Engineering				
2. 3. 4. 5.	E. B. Paine, Professor and Head of Department (½ time, 16 weeks)	500 00 106 63 33 33			
7 .	J. K. Tuthill, Associate Professor of Railway Electrical				
8.	Engineering (¾ time, June 5 to June 10)	60 15			
9.	ber 30) C. E. Skroder, Assistant Professor (June 5 to September 20)	933 24			
IO.	ber 30)L. B. Archer, Assistant Professor (July 3 to September	866 66			
11.	H. N. Hayward, Assistant Professor (June 5 to Sep-	866 66			
12.	tember 30)	859 52			
10.	30) F. Schwarzlose, Instructor (July 3 to September 30) M. S. Helm, Instructor (July 3 to September 30) G. R. Peirce, Instructor (June 5 to September 30) A. D. Bailey, Instructor (¾ time, June 5 to June 10) H. W. Horn, Instructor (¼ time, June 5 to June 24)	906 25 598 52 655 46 689 83 34 37 37 81	12 364 05		
	English				
2. 3.	H. N. Hillebrand, Professor and Head of Department (first 8 weeks)	900 00 900 00 900 00			
6.	(first 8 weeks)	708 33 208 33 750 00			
7. 0	W. M. Parrish, Associate Professor of Speech (first 8 weeks)	666 66			
	weeks)	279 16			
IO. II,	weeks)	333 33 700 00 416 66			
14. 15.	weeks) K. A. Windesheim, Assistant Professor (first 8 weeks) J. W. Swanson, Assistant Professor (first 8 weeks) Brice Harris, Assistant Professor (second 8 weeks) Severina E. Nelson, Assistant Professor of Speech (first	283 33 566 66 516 66 500 00			
17.	8 weeks)	500 00 330 00			

		Salary	
18.	G. P. Haskell, Associate (½ time, first 8 weeks) C. H. Shattuck, Associate (first 8 weeks)	220 0 0	
	Margaret Bloom, Instructor (1/4 time, 16 weeks)	403 33	
21.	Margaret French, Instructor (second 8 weeks)	366 66	
22.	R. R. Hubach, Instructor (first 8 weeks)	330 00	
23.	A. G. Holaday, Instructor (16 weeks)	660 o	
24.	R. H. Moore, Instructor (second 8 weeks)	300 0	o
25.	Mrs. Olive Goldman, Assistant in Speech (second 8		_
26	weeks)	275 00	
20. 27	Rosemary Jantzen, Assistant (16 weeks)	275 O	
28.	J. K. Quinn, Assistant (34 time, second 8 weeks)	212 5	
20.	G. C. Camp, Assistant (second 8 weeks)	283 3	
30.	J. A. Christie, Assistant (first 8 weeks)	275 O	
31.	L. M. Magill. Assistant (lune 5 to July 20)	275 O	D
32.	F. W. Weeks, Assistant (1/3 time, 16 weeks)	183 3	3
	Virginia Lowell, Assistant (second 8 weeks)	275 O	
	George Scouffas, Assistant (second 8 weeks)	275 O	
35. 36.	Alice Morrison, Assistant (first 8 weeks)	275 0	
37.	Alice Morrison, Assistant (first 8 weeks)	275 O	
38.	Mrs. Marcia B. Bowman, Assistant (first 8 weeks)	275 O	
39.	Dorothy B. Rushing, Assistant (second 8 weeks)	275 O	
40.	B. P. Porzak, Assistant (3/3 time, 16 weeks)	366 6	
41.	J. I. Owen, Assistant (3/3 time, 10 weeks)	366 6	
42.	Mary A Hussey Assistant (second 8 weeks)	100 0 275 0	
4 3 .	Mary A. Hussey, Assistant (second 8 weeks) Mrs. Josephine H. Burkam, Assistant (1/4 time, 16	2/3 0	O
77.	weeks)	137 5	0
45.	weeks)	137 5	
46.	Mrs. Naomi W. Hunter, Assistant (first 8 weeks)	275 O	
	Entomology		
I.	W. V. Balduf, Associate Professor (first 8 weeks)	666 6	6
	V. G. Milum, Assistant Professor (1/2 time, first 8 weeks)	291 6	6 958 32
	French		
т	S. F. Will, Professor (½ time, second 8 weeks)	416 6	6
2.	L. P. G. Peckham, Associate Professor (first 8 weeks)	716 6	
3.	C. C. Gullette. Associate Professor (first 8 weeks)	625 0	
4.	P. E. Jacob, Assistant Professor (34 time, second 8		
	weeks)	400 0	
5.	C. W. Colman, Associate (3/3 time, first 8 weeks) Mrs. Margaret B. Playe, Assistant (second 8 weeks)	244 4	•
7	Cordelia Reed, Assistant (first 8 weeks)	293 3 256 6	
/.	Condena Reed, Assistant (mst o weeks)	230 0	2 932 73
	General Engineering Drawing		
I.	C. H. Springer, Professor (16 weeks)	I 333 3	i3
2.	C. H. Springer, Professor (16 weeks)	583 3	3
3.	Albert Jorgensen, Assistant Professor (first 8 weeks)	525 C	00
4.	S. G. Hall, Assistant Professor (16 weeks)	1 050 0	ю
5.	L. D. Walker, Assistant Professor (16 weeks) J. T. Lendrum, Associate (16 weeks)	1 020 0	7
0.	M. O. Starr, Instructor (16 weeks)	953 3	33 33 6 314 99
/.		043 3	13 0 314 99
	Geology and Geography		
	W. O. Blanchard, Professor of Geology (16 time second 8		Ю
2.	T. T. Quirke, Professor of Geology (½ time, second 8 weeks)		ю

,	H. R. Wanless, Associate Professor of Geology (first	Salary	
	8 weeks)	666 66	
4.	8 weeks)	513 33	2 904 99
	German		
		0.44	
	C. A. Williams, Professor (first 8 weeks)	816 66	
_	Weeks)	691 6 6	
3.	Henri Stegemeier, Instructor (second 8 weeks)	375 00	
	Dorothy M. Zucker, Assistant (first 8 weeks)	275 00 275 00	
6.	M. O. Kistler, Assistant (½ time, 16 weeks) Pauline Steiner, Assistant (¼ time, first 8 weeks)	62 50	2 495 82
	History		
I.	T. C. Pease, Professor and Head of Department (first		
	8 weeks)	900 00	
	A. H. Lybyer, Professor (first 8 weeks)	900 00	
	F. C. Dietz, Professor (first 8 weeks)	900 00	
	F. A. Shannon, Professor (first 8 weeks)	766 66	
5.	R. C. Werner, Associate Professor (second 8 weeks)	550 00	
6.	R. P. Stearns, Associate Professor (second 8 weeks)	666 66	
7.	F. H. Beach, Associate Professor (1/4 time, 16 weeks)	333 33	
	(See Business Organization and Operation)	(333 33)	
	(Total salary)	(666-66)	
8.	P. C. Roberts, Assistant Professor of Business Law	.6 Om	
	(½ time, June 5 to June 24)	46 87	
	(See Business Organization and Operation)	(378 12)	
0	(Total salary)	(424 99) 483 33	
10	J. B. Sirich, Instructor (first 8 weeks)	416 66	
	Natalia M. Belting, Instructor (½ time, first 8 weeks)	143 75	
	Dorothy Corlett, Instructor (second 8 weeks)	275 00	
13.	Josephine Bunch, Assistant (1/2 time, first 8 weeks)	137 50	
14.	E. G. Weltin, Assistant (1/2 time, first 8 weeks)	137 50	
	Richard Bardolph, Assistant (1/2 time, second 8 weeks)	137 50	
ıĞ.	Ameda R. King, Instructor (June 5 to June 24)	137 50	6 932 26
	Home Economics		
I.	J. Lita Bane, Professor and Head of Department (1/4		
	time, first 8 weeks)	225 00	
2.	Gladys M. Kinsman, Professor (1/3 time, first 8 weeks)	222 22	
3.	Nellie L. Perkins, Professor (first 8 weeks)	666 66	
4.	Jean I. Simpson, Associate Professor (1/4 time, first		
	8 weeks)	150 00	
5.	Harriet T. Barto, Assistant Professor (56 time, first		
2	8 weeks)	472 22	
0.	E. Evelyn Smith, Assistant Professor (½ time, first		
7	8 weeks) Virginia H. Weaver, Assistant Professor (½ time,	308 33	
/.	first 8 weeks)	258 33	
8.	Mrs. Glenna H. Lamkin, Associate (3/4 time, first 8		
	weeks)	275 0 0	
9.	Margaret R. Goodyear, Associate (first 8 weeks)	350 00	
10.	Helen K. Zwolanek, Instructor (first 8 weeks)	350 oo	
11.	Mrs. Hazel A. Yost, Instructor (1/2 time, first 8 weeks)	150 00	,
12.	Lucille Powers, Assistant (1/2 time, first 8 weeks)	125 00	3 552 76
	Horticulture		
т	B. L. Weaver, Assistant Professor of Vegetable Crops	\	
1.	(½ time, second 8 weeks)		175 00
	(/3) 3000/4 0 1100/3/111111111111111111111111111111	-,,, -	-, 5

	Hygiene	Salar	y		
ι. 2.	Maude L. Etheredge, Professor (1/4 time, first 8 weeks) H. C. Gebhart, Assistant Professor (1/4 time, second 8	98	96		
	weeks)	77 66			
3. ⊿.	L. D. Lewis, Associate (1/4 time, first 8 weeks)	166			
5. 6.	H. I. Teigler, Associate (1/4 time, first 8 weeks) Mrs. Florence P. Gebhart, Instructor (1/4 time, second	70			
	8 weeks)	110	00	590	19
	Journalism				
2.	R. R. Barlow, Professor (3/3 time, second 8 weeks) Arne Rae, Associate Professor (3/4 time, second 8	555			
3.	weeks)L. W. McClure, Assistant Professor (¾ time, first	450	00		
	8 weeks)	393	75		
٠.,	weeks)	337	50	1 736	80
	Law				
1.	G. W. Goble, Professor (second 8 weeks)	900			
2.	O. L. McCaskill, Professor (second 8 weeks) M. I. Schnebly, Professor (first 8 weeks)	900			
3. 4.	G. B. Weisiger, Professor (first 8 weeks)	900 900			
5.	R. N. Sullivan, Assistant Professor (34 time, 16 weeks)			4 675	00
	Library Science				
Ι.	Anne M. Boyd, Associate Professor (first 8 weeks)	600			
2.	Marie M. Hostetter, Assistant Professor (first 8 weeks)	550			
3.	John H. Lancaster, Assistant Professor (first 8 weeks) Gwladys Spencer, Assistant Professor (first 8 weeks)	583 500			
5.	Ruth M. Erlandson, Visiting Lecturer (first 8 weeks) A. Ethelyn Markley, Visiting Lecturer (first 8 weeks).	400			
6.	A. Ethelyn Markley, Visiting Lecturer (first 8 weeks).	. 450			
7. 8	Winifred B. Linderman, Visiting Lecturer (first 8 weeks) Lura E. Crawford, Visiting Lecturer (first 8 weeks)	500 500			
Q.	Ada M. Wood, Visiting Lecturer (first 8 weeks)	500			
10.	Louise Anthony, Visiting Lecturer (first 8 weeks)	300	00		
11.	Lillian E. Hedstrand, Assistant (first 8 weeks)	300		~ -O	
12,	Dorothea Friederick, Assistant (first 8 weeks)	300	00	5 583	33
	Mathematics				
	H. R. Brahana, Professor (first 8 weeks) W. J. Trjitzinsky, Professor (first 8 weeks)	900 900			
	D. G. Bourgin, Associate Professor (first 8 weeks)	600			
4.	H. J. Miles, Assistant Professor (first 8 weeks) Josephine H. Chanler, Assistant Professor (second 8	533			
6	weeks) Harry Levy, Assistant Professor (second 8 weeks)	450 550			
7.	E. L. Welker, Associate (first 8 weeks)	450			
8. 9.	E. L. Welker, Associate (first 8 weeks)	513	33		
	8 weeks)	621			
10.	V. A. Hoersch, Associate (second 8 weeks) Beulah M. Armstrong, Associate (second 8 weeks)	450 483			
12.	Wilfred Wilson, Associate (second 8 weeks)	440			
13.	R. H. Fox, Associate (July 3 to August 5)	175	00		
14.	C. W. Mendel, Associate (78 time, first 8 weeks) Leonard Bristow, Associate (second 8 weeks)	422 433	-		
16.	Echo D. Pepper, Associate (second 8 weeks)	500			

20	DOINE OF THOUSEDS		[]
	2	Salary	
18. 19. 20.	O. K. Bower, Associate (second 8 weeks)	433 33 433 33 275 00 275 00	
22.	24 and second 8 weeks)	320 00 275 00	10 434 56
	Mechanical Engineering		
т	O. A. Leutwiler, Professor of Mechanical Engineering		
	Design and Head of Department (4/5 time, July 3 to		
	September 30)	170 00	
2.	C. H. Casberg, Professor (June 5 to September 30)1	002 12	
3.	C. W. Ham, Professor of Machine Design (3/3 time,	056.00	
	July 3 to September 30)	956 90 830 11	
4.	W. N. Espy, Professor (July 3 to August 16)	636 02	
Ş.	D. G. Ryan, Professor (June 5 to September 30)1	205.00	
7	J. A. Polson, Professor (June 5 to June 24)	62 50	
	M. R. Riddell, Associate Professor (1/5 time, July 3 to	02 30	
0	September 30)	216 58	
9.	tember 30)	487 50	
īΩ	P. E. Mohn, Associate Professor (June 5 to August 16)	607 50	
11.	R. F. Larson, Assistant Professor (August 16 to Sep-	0	
	tember 30)	473 98	
12. 13.	C. E. Schubert, Assistant Professor (June 5 to June 20) K. J. Trigger, Assistant Professor (July 3 to Sep-	95 00	
Ü	tember 30)	947 88	
14.	J. C. Miles, Associate (June 5 to September 30)	769 53	
15,	D. H. Cole, Instructor (June 5 to September 30)	696 66	
	A. D. Wright, Instructor (June 5 to June 24)	63 25	
17.	C. D. Greffe, Instructor (June 5 to September 30)	760 00	
т8.	C. E. Derrough, Assistant (June 5 to September 30)	920 00	
19.	M. B. Singer, Assistant (July 3 to September 30)	744 66	13 335 19
	Military Bands		
_		6	
1.	A. A. Harding, Director (3/3 time, first 8 weeks)	600 00	
	(See Music)		
_	(Total salary)	(900 00)	
2.	C. E. Sawhill, Assistant Director (1/2 time, 16 weeks)	500 07	
		(283 33)	66 6-
	(Total salary)	(050 00)	1 166 67
	Mining and Metallurgical Engineering	•	
т	J. W. Stewart, Assistant Professor of Mining Engi-		
	neering (July 3 to September 30)	975 00	
2.	A. C. Forsyth, Assistant Professor of Metallurgical Engineering (July 3 to September 30)	853 12	
3.	E. J. Eckel, Associate in Metallurgical Engineering		
⊿.	(July 3 to September 30)	677 o 8	
٦.	(July 3 to September 30)	677 o 8	3 182 28
Music			
т.	A. A. Harding, Professor (1/3 time, first 8 weeks)	300 00	
1.	(See Military Bands)	(600 00)	
		(900 00)	
2.	R. H. Miles, Professor (first 8 weeks)	666 66	
	·		

7113		,
	Salary	
3. W. G. Hill, Associate Professor (first 8 weeks)	633 33 583 33	
4. Hubert Kessler, Associate Professor (first 8 weeks) 5. W. L. Roosa, Associate Professor (3/4 time, first 8 weeks)	437 50	
o. Velma I. Kitchell, Assistant Professor (first 8 weeks) 7. C. E. Sawhill, Assistant Professor (½ time, first 8	495 00	
weeks) (See Military Bands) (Total salary)	283 33 (566 67)	
8. M. Carol Cook, Associate (first 8 weeks) 9. Wolfgang Kuhn, Associate (¼ time, first 8 weeks)	(850 00) 383 33 104 16	
10. L. F. Demming, Associate (½ time, first 8 weeks) 11. Grace E. Wilson, Instructor (second 8 weeks)	161 11 333 33	4 381 08
Philosophy	000 00	, 0
1. Max Black, Professor (first 8 weeks)	900 00	
2. D. W. Gotshalk, Professor (second 8 weeks)	750 00	
3. F. L. Will, Assistant Professor (first 8 weeks)	525 00	
4. O. A. Kubitz, Assistant Professor (1/4 time, 16 weeks)	258 33	2 433 33
Physical Education for Men		
I. S. C. Staley, Professor, Head of Department, and Di-		
rector of School (first 8 weeks)	900 00	
2. T. K. Cureton, Associate Professor (first 8 weeks)	666 66	
3. C. O. Jackson, Assistant Professor (second 8 weeks)	616 66	
4. D. R. Mills, Assistant Professor (¼ time, 16 weeks) 5. G. C. Law, Assistant Professor (first 8 weeks) 6. W. H. Roettger, Associate (½ time, September 1 to	450 00	
5. G. C. Law, Assistant Professor (first o weeks)	566 6 6	
September 30)	208 22	
September 30)	208 33 750 00	
	466 6 6	
8. J. O. Jones, Instructor (first 8 weeks)		
9. Lyle Welser, Instructor (second 8 weeks)	458 33 483 33	
W I Huffman Instructor (first 8 weeks)	350 00	
11. W. J. Huffman, Instructor (first 8 weeks)	416 66	
13. W. F. Senn, Instructor (6/7 time, July 3 to September	410 00	
30)	626 80	
14. Ross Anderson, Instructor (second 8 weeks)	450 00	
15. W. S. Angus, Instructor (second 8 weeks)	416 16	
16. C. F. Crossley, Instructor (second 8 weeks)	416 16	
17. C. I. Clapp. Instructor (second 8 weeks)	416 16	
18. J. W. Wyeth, Instructor (5/7 time, first 8 weeks)	297 60	
18. J. W. Wyeth, Instructor (5/7 time, first 8 weeks) 19. S. H. Birdzell, Instructor (½ time, first 8 weeks)	93 75	
20. John Strell, Assistant (34 time, 16 weeks)	562 50	
21. A. A. Blazine, Assistant (first 8 weeks)	533 33	
22. K. S. Clark, Assistant (1/4 time, first 8 weeks)	82 50	
23. R. M. Allen, Assistant (1/4 time, first 8 weeks)	82 50	
24. H. A. Swanson, Assistant (second 8 weeks)	375 00	
25. William Waller, Assistant (½ time, first 8 weeks)	187 50	
26. F. H. Delaney, Assistant (1/4 time, first 8 weeks)	82 50	
27. Wages	600 00	11 555 75
Physical Education for Women		
I. M. Florence Lawson, Assistant Professor (first 8 weeks)	566 6 6	
2. Carita Robertson, Assistant Professor (first 8 weeks)	533 33	
3. Mary Morison, Visiting Lecturer (first 8 weeks)	450 00	
4. Virginia Moomaw, Visiting Lecturer (first 8 weeks) 5. —————————————————————————————————	450 00	
5. ———, Instructor (second 8 weeks)	450 00	2 449 99

Physics	Salary	
1. P. G. Kruger, Professor and Acting Head of Department (1/3 time, June 5 to June 24 and July 3 to Sep-		
tember 30)	607 50	
2. R. F. Paton, Associate Professor (16 weeks)	300 00	
3. Moritz Goldhaber, Associate Professor (July 3 to September 30)	083 33	
4. E. H. Williams, Associate Professor of Experimental	00	
Physics (July 3 to September 30)	988 56	
5. M. J. Arvin, Instructor (16 weeks)	900 00	
6. H. D. Arnett, Assistant (1/2 time, 16 weeks)	525 00	
September 30)	525 00	
9. J. N. Snyder, Assistant (3/4 time, June 1 to Septem-	787 50	
ber 30)	787 50	
10. A. J. Hatch, Lecture-Demonstration Instructor (June 1 to September 30)	541 66 9	0 46 05
Political Science		
1. F. G. Wilson, Professor and Acting Chairman of De-		
partment (½ time, second 8 weeks)	416 66	
2. C. F. Snider, Associate Professor (first 8 weeks)	583 33	
3. C. B. Hagan, Assistant Professor (9/10 time, second		
8 weeks)	495 00	
4. George Manner, Associate (9/10 time, first 8 weeks)	375 00	
5. M. Q. Sibley, Associate (9/10 time, first 8 weeks)	375 00 2	244 99
Psychology		
1. P. T. Young, Professor (first 8 weeks)	791 66	
2. G. D. Higginson, Professor (first 8 weeks)	666 66	
3. W. G. McAllister, Assistant Professor (first 8 weeks)	516 6 6	
4. D. M. Johnson, Assistant Professor (3/3 time, first 3	320 00	
weeks; 6/7 time, second 8 weeks)	507 45	
5. H. B. Carlson, Assistant Professor (second 8 weeks)	500 00	
6. R. P. Fischer, Associate (3/5 time, July 3 to Septem-		
ber 30)	487 50 3	469 93
Social Administration		
1. D. Katharine Rogers, Associate (first 8 weeks)	450 00	450 ∞
Sociology		
 D. R. Taft, Professor (first 8 weeks) D. E. Lindstrom, Professor of Rural Sociology (½ 	783 33	
time, first 8 weeks)	350 00	
3. B. F. Timmons, Associate Professor (first 8 weeks)	700 00	
3. B. F. Timmons, Associate Professor (first 8 weeks) 4. W. R. Tylor, Assistant Professor (3/2 time, 16 weeks)	822 22	
5. J. E. Hulett, Jr., Assistant Professor (first 8 weeks)	516 66	
5. J. E. Hulett, Jr., Assistant Professor (first 8 weeks) 6. E. A. Ahrens, Associate (first 8 weeks)	495 00 3	667 21
Spanish and Italian		
 Arthur Hamilton, Associate Professor (16 weeks) J. S. Flores, Instructor in Spanish (½ time, second 	200 00	
8 weeks)	200 00	
3. Renato Rosaldo, Instructor in Spanish (first 8 weeks)	400 00	
4. Angelina R. Pietrangeli, Assistant in Spanish (½ time, 16 weeks)	300 00	

		Salary	
6. 7.	Frances Whatley, Assistant in Spanish (first 8 weeks) Mrs. Phyllis Ogden, Assistant in Spanish (first 8 weeks) Mercedes Kahlert, Assistant in Spanish (first 8 weeks)	275 00 275 00 275 00	
	Mrs. Ruth C. Fosnaugh, Assistant in Spanish (second 8 weeks)	2 7 5 00	
	weeks)	275 00	2 750 00
10.	Theoretical and Applied Mechanics	275 00	3 750 00
	W. J. Putnam, Professor (¼ time, July 3 to September 30)	304 68	
	time, July 3 to September 30)	669 65	
3.	 N. E. Ensign, Associate Professor (½ time, June 5 to July 1; ½ time, July 3 to September 30) W. L. Schwalbe, Associate Professor (½ time, June 5 	595 5 7	
4.	to June 24)	46 88	
6.	tember 30)	947 96	
7.	September 30) E. F. Toth, Assistant Professor of Architecture (July	203 13	
	3 to September 30)	812 50	
9.	ber 30) R. L. Brown, Associate (1/8 time, June 5 to June 24;		
10.	½ time, July 3 to September 30)	436 70 458 32	
11.	W. I. Mitchell, Instructor (1/4 time, July 3 to September 30)	178 75	5 854 14
	Zoology and Physiology		
I.	C. G. Hartman, Professor of Zoology and Head of De-		
2.	partment (first 8 weeks)	900 00	
3.	weeks)	666 66	
4.	ond 8 weeks)	625 00	
5.	ond 8 weeks)	625 00	
	8 weeks)	500 00	
7.	8 weeks)	533 33	
	weeks)	466 66	
ō.	W. P. Elhardt, Associate in Physiology (second 8 weeks) A. B. Taylor, Associate in Physiology (second 8 weeks)	458 33	
y.	H. B. Chase, Associate in Zoology (first 8 weeks)	440 00 375 00	
II.	O. E. Kugler, Associate in Zoology (second 8 weeks) H. H. Shoemaker, Associate in Zoology (second 8	366 66	
13.	weeks)	375 00 350 00	
15	weeks)	275 00	
	weeks)	412 50	
	Clara E. Hamilton, Assistant in Zoology (½ time, first 8 weeks)		

18. Mrs. Joy B. Phillips, Assistant in Physiology (1/2 time,	Salary	
first 8 weeks)	165 00	
 19. Gertrude T. Rafferty, Assistant in Zoology (½ time, second 8 weeks)	165 00	
8 weeks)	165 00	
Grand Total		\$234 663 46

ADVISORY BOARD ON AERONAUTICS

(2) On March 14, 1944 (Minutes, page 905), the Board of Trustees authorized the appointment of Dr. Baldwin M. Woods, Professor of Mechanical Engineering at the University of California, as consultant on aeronautics and Chairman of the Advisory Board on Aeronautics for the period January 1 through December 31, 1944. Doctor Woods has accepted and has been serving in that capacity.

With his assistance the University has been able to secure the services of the following men on the Advisory Board on Aeronautics: Dr. Baldwin M. Woods, Professor of Mechanical Engineering, University of California, Berkeley 4, California (Chairman); Commander Allan F. Bonnalie, Bureau of Aeronautics, Navy Department, Washington 25, D.C. (formerly Assistant Executive Vice-President of Operations, United Air Lines Transport Corporation); Dr. Bruce Uthus, Director, Aviation Education Service, Civil Aeronautics Administration, Washington 25, D.C.; Mr. W. J. Blanchard, General Manager, Aeroproducts Division, General Motors Corporation, Municipal Airport, Dayton, Ohio; Colonel A. D. Tuttle, Medical Director, United Air Lines Transport Corporation, United Air Lines Building, Municipal Airport, Chicago, Illinois; Mr. L. R. Inwood, Executive Assistant, Transcontinental and Western Air, Incorporated, Kansas City, Missouri; Mr. A. E. Smith, Chief Engineer, Pratt-Whitney Corporation of Missouri, Kansas City, Missouri; and Mr. William K. Ebel, Vice-President of Engineering, The Glenn L. Martin Company, Baltimore, Maryland.

In my opinion the University is extremely fortunate in having the services of these men of long experience in aviation. They are representative of various aeronautical interests—manufacturers of aircraft, manufacturers of aircraft engines and accessories, executives of air transportation lines, and research and

education in aeronautics.

The first meeting of this Board will be held on Friday, June 30, beginning at 10 a.m., at the University Club in Chicago. At least six of the eight members of the Advisory Board have indicated they will attend, and it is possible that one other will come. Several University officials will meet with the Advisory Board to discuss the development of plans for the University's program for education and research in aeronautics.

On motion of Mr. Davis, this Advisory Board was approved and the President of the University was authorized to request the Chicago Association of

Commerce to nominate an additional member.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, Chairman CHESTER R. DAVIS

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF DR. GRANVILLE ALLISON BENNETT AS PROFESSOR OF PATHOLOGY AND HEAD OF DEPARTMENT

(1) A recommendation from the Dean of the College of Medicine that Dr. Granville Allison Bennett be appointed Professor of Pathology and Head of the Department in the College of Medicine on indefinite tenure at a salary of \$10,000 a year beginning July 1, 1944. This appointment has been recommended

by a Special Advisory Committee consisting of Doctors Percival Bailey, Professor of Neurology and Neurological Surgery, Chairman; Otto F. Kampmeier, Professor of Anatomy and Head of the Department; Warren H. Cole, Professor of Surgery and Head of the Department; and Isaac Schour, Professor of Histology and Head of the Department in the College of Dentistry, which Committee has been working on this appointment for over a year and has considered the names of approximately 24 individuals.

I recommend approval.

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

SERVICES OF PROFESSOR H. C. M. CASE TO UNITED NATIONS RELIEF AND REHABILITATION ADMINISTRATION

(2) The United Nations Relief and Rehabilitation Administration has asked Professor H. C. M. Case, Head of the Department of Agricultural Economics, to serve as Consultant in the Bureau of Supply on a per diem basis. In fact, this agency has been trying to secure Professor Case for full-time service, but he has been unwilling to accept such a position because of his University responsibilities.

The first assignment will require about two weeks in Washington which will be on his vacation time. Aside from that and an occasional trip to Washington he does not anticipate spending a great deal of time on the work. If later developments indicate that he can render a greater service to the country in this work than in his University position, the matter will be reviewed to determine whether a leave of absence for full-time service will be recommended or an adjustment made in his salary and University duties to permit him to devote more time to the work.

I recommend that Professor Case be authorized to accept this position on

a per diem for actual service rendered.

On motion of Mr. Jensen, this permission was granted as recommended.

LEAVES OF ABSENCE

(3) 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, which are in accordance with the regulations of the Board governing such leaves:

ALICE T. WALL, Secretary to the Dean of the College of Fine and Applied Arts, sick leave with pay, for two months beginning June 19, or so much thereof as may be necessary.

H. B. Dorner, Professor of Floriculture, extension of sick leave with pay

from March 1 through May 9, 1944.
FANNY DUNLAP, Reference Librarian and Lecturer in the Library School,

sick leave with pay for three months from May 24.

MRS. MARTHA SANDERS, Senior Clerk-Stenographer in the College of Education, leave without pay from May 20 through June 19, 1944, in order to visit her husband before he goes overseas.

MRS. LEONA ALEXANDER, Junior Clerk-Stenographer in the Department of Physical Education for Men, leave without pay from June 5 through August 31, 1944, because her presence is required in her home.

A. J. Corson, Garage Attendant in the Physical Plant Department, sick

leave with pay from June 1 through July 31, 1944.

C. E. MILLER, Construction Foreman in the Physical Plant Department, extension of sick leave with pay from May 22 through June 30, 1944.

MARY PRAHI, Janitress in the Chicago Physical Plant Department, sick leave without pay from May 14 through June 30, 1944.

MRS. RUTH MATLOCK, Secretary to the Dean of the College of Commerce, extension of leave without pay from June 7 through August 31, 1944, in order that she may join her husband who is returning from overseas.

MRS. DOROTHY H. TIPPS, Senior Clerk-Stenographer in the Division of Services for Crippled Children, leave without pay from June 8 through December

8, 1944, in order to visit with her husband who is returning from overseas.

Leaves of Absence for Military or Other War Service (The leave in each case is without pay.)

HANS P. POPPER, Instructor in Pathology, May 19 through August 31, 1944. (Army)

ROBERT DINOLT, Associate in Laryngology, Rhinology, and Otology, June 1

through August 31, 1944. (Army)
NATHAN M. NEWMARK, Research Professor of Civil Engineering, for six months from July 19, 1944, for special confidential assignment with the Army under the Office of Field Service, Office of Scientific Research and Development. This work is of extreme urgency and military importance.

LUCY JANE COE, Junior Clerk-Typist in Agricultural Administration, July 1 through August 31, 1944, staff director of Army and Navy Branch of the National Council of the Y.M.C.A. (USO) war program.

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

ADMINISTRATION OF ILLINOIS ACCOUNTANCY ACT OF 1943

(4) In order to carry out the University's responsibilities in the administration of the Accountancy Act passed by the General Assembly of Illinois and approved July 22, 1943, the Committee on Accountancy recommends adoption of the following regulations.

These include the regulations for the administration of the previous act relating to Certified Public Accountants which have been modified to correlate them with the administration of the new provisions of the present law. It is proposed to publish these regulations in a bulletin along with the complete text of the Accountancy Act.

I present these to the Board of Trustees for approval.

On motion of Mr. Fornof, these regulations were adopted as recommended.

THE UNIVERSITY REGULATIONS

THE UNIVERSITY COMMITTEE ON ACCOUNTANCY

I. The supervision of all matters under the law shall be in the hands of a committee under the immediate supervision of the President of the University, consisting of the Registrar and two other members of the University staff, to be appointed by the President.

2. This Committee shall receive all applications for examinations under Section 2 of the Act and shall issue to approved applicants cards of admission to the examination, and no candidate shall be examined who does not present to the Board of Examiners, at the time and place of examination as advertised, such card of admission, signed by the Registrar.

3. This Committee shall appoint the times and places of examination under

- Section 2 and shall advertise the same according to the provisions of the law.

 4. This Committee shall receive from the Board of Examiners the questions to be used at the examinations under Section 2, and shall print and distribute these examination questions to the examining board in time for conducting the examinations as advertised.
- 5. This Committee shall receive the reports of the examinations under Section 2, from the Board of Examiners, and shall certify to the President the successful candidates.
- 6. This Committee shall receive all applications for the C.P.A. certificate filed under Sections 4 and 5 of the Act, and shall examine all evidence submitted by such applicants in support of their applications.

7. This Committee shall certify to the Special Board of Five Examiners for oral or written examination all applicants who are found to be properly qualified under Section 4, paragraph b, of the Act.

8. This Committee shall receive from the Special Board of Five Examiners

the reports of the standing of the candidates who have taken the oral or written examinations prescribed in Section 4, paragraph b, of the Act and shall certify the successful candidates to the President for the C.P.A. certificate.

9. This Committee shall receive and certify all statements of expenses and

fees of the Boards of Examiners.

THE BOARD OF EXAMINERS

(Established under Section 2 of the Act)

10. The Board of Examiners for the examination of candidates for the certificate of Certified Public Accountant shall consist, according to law, of three members. (The qualifications of the members of the Board are stated in Section 2 of the Act.)

11. The members of this Board of Examiners shall be nominated by the President of the University and approved by the Board of Trustees.

12. Vacancies on the Board, due to any cause, shall be filled for the remainder of the term of office, at the first meeting of the Board of Trustees after the occurrence of such vacancy. Appointments to expiring terms shall also be on nomination of the President for approval by the Board of Trustees.

13. The term of office of these examiners shall be three years, except for the members first appointed. Of these, one shall be appointed for three years, one for two years, and the third for one year. At the annual meeting of the Board of Trustees of the University in June, the place of the retiring members shall be filled by action of the Board of Trustees.

14. Each member of the Board of Examiners appointed under Section 2 of the Act who shall be engaged in the duty of conducting examinations at the time and place appointed by the University authorities, as provided herein, shall send to the University Committee in charge a statement of the time actually spent in the discharge of his duties as a member of this Board in conducting said examinations, together with a statement of actual traveling expenses incurred in performing said duty. This statement shall be certified by the Committee on Accountancy. Each member of the Board shall be entitled to compensation at the rate of \$25 a day for such services.

SPECIAL BOARD OF FIVE EXAMINERS

(Established under Section 4, paragraph b, of the Act)

15. The Board of Trustees on recommendation of the President of the University, and with the approval of the Director of the Department of Registration and Education, shall appoint to the Special Board of Five Examiners mem-

bers who possess the qualifications stated in Section 4, paragraph b, of the Act. 16. The term of office of the members of the Special Board of Five Examiners shall be ten (10) years. When a vacancy occurs on the membership of this Board the successor appointed shall possess the same qualifications as the member whom he succeeds. Such appointments to fill vacancies on this Board shall be made in the same manner as the original appointments are made.

17. Each member of the Special Board of Five Examiners who shall be engaged in conducting examinations as provided in Section 4, paragraph b, of the Act shall send to the University Committee a statement of the time actually spent in the discharge of his duties as a member of this Board in conducting said examinations, together with a statement of actual travel expenses incurred in performing said duty. These statements shall be certified by the Committee on Accountancy for payment. Each member of the Board shall be entitled to compensation at the rate of \$25 a day for such services.

APPLICATIONS AND FEES

18. Applicants for the C.P.A. certificate under the Act shall file their applications with the Committee on Accountancy at Urbana, Illinois, together with the necessary proofs to establish their eligibility. The proper fee must accompany the application.

19. Five dollars of the fee prescribed by the law shall be retained in the case of applicants who are duly admitted to the written examinations, under Section 2 of the Act, but notify the University Committee before the examinations that they are unable to be present thereat, and are not present.

The fee shall not be returned to an applicant who has been duly admitted to the written examinations under Section 2 of the Act and presents himself

thereat, but withdraws after the opening of the first examination.

20. The fee may be returned at the discretion of the University Committee to an applicant for admission to the written examinations, under Section 2 of the Act. if he is not admitted by the Committee.

Applications for the Certificate of Certified Public Accountant and the necessary forms on which to submit proof of qualifications will be sent on request. The applicant is asked to identify by paragraph number the section of the law under which he wishes to apply for the certificate.

PRELIMINARY EDUCATION REQUIREMENT

- 21. The Act requires that applicants for the C.P.A. by written examination under Section 2 of the Act must show graduation from a high school or secondary school approved by the University or the completion of an equivalent course of study acceptable to the University. As evidence of such education the Committee will accept:
- (a) A certificate of graduation from a four-year accredited high school in Illinois, or a certificate of graduation from a four-year high school in another state whose graduates are admitted to the University of Illinois by certificate.

(b) Credentials from principals or superintendents of four-year accredited high schools or accredited secondary schools showing the completion of fifteen units of high school work.

(c) A certificate of admission without condition to any college that is accredited by the University or by one of the regional accrediting agencies.

(d) A certificate of graduation from any state normal school in the United

States.

(e) A certificate showing that the applicant has passed examinations on the subject matter of a four-year high school course under the supervision and direction of educational bodies whose certificate would be accepted for admission

to the University of Illinois.

(f) The passing of examinations set for admission to the accountancy

examination by the University itself.

22. The Registrar of the University is authorized to conduct four sets of examinations in high school subjects per year in Chicago (in March, June, August, and December) to which applicants for the C.P.A. examination may be admitted upon the payment of a fee of \$1.50 for each examination giving one unit of credit, or \$.75 for each examination giving one-half unit of credit.

EXAMINATIONS

23. Examinations as prescribed in Section 2 of the Act shall be held by the Board of Examiners at the times and places determined by the University Com-

mittee in charge.

The time and place of holding the C.P.A. examinations shall be advertised, according to law, for not less than three consecutive days in one daily paper published in each of the places where the examinations are to be held, not less than thirty days prior to the date of each examination.

24. The examination shall take place as often as may be deemed necessary in the judgment of the University Committee, but not less frequently than once

each year. The annual examination shall be held in May.

25. The examinations shall be in accounting theory and practice, auditing, commercial law, and such other subjects, if any, as the University may deem advisable.

26. Each applicant for examination must present to the Board of Examiners, before the examination begins, a card of admission to the examination, issued by the University Committee on Accountancy. These cards shall be returned by the Board of Examiners to the chairman of the University Committee.

27. The period allotted to the examination in each subject shall be determined beforehand by the University Committee, on the advice of the Board

of Examiners, and shall be printed on the examination papers.

28. Examinations shall be written on paper supplied by the University.

29. The examination papers shall be marked in plain figures, on the scale of 100, by the Board of Examiners, and together with the certified statement of the Board of Examiners of the grades of each candidate in each subject in which he is examined, shall be forwarded to the chairman of the University

¹By the word "unit" is meant the amount of ground ordinarily covered in any single subject in one year of work in a standard high school.

Committee. This certified statement must be signed by at least two of the Board of Examiners.

30. The list of successful applicants, as certified by the Board of Examiners, shall be certified to the President of the University by the University Committee in charge, unless, in the opinion of that Committee, there exists some question concerning the eligibility or the honesty of the examination on the part of the candidate. In that case, the matter shall be referred back to the Board of Examiners, if it is a question of honesty in examination. If they certify to the honesty of the examination, the name of the candidate shall be certified by the Committee to the President.

31. In order to entitle any applicant to a recommendation for the certificate, he must secure a grade of at least 75 per cent in each subject on which he is

examined.

- 32. The applications and credentials of applicants for the certificate of C.P.A. on the basis of the applicants' having the Illinois P.A. certificate or a C.P.A. in another state or both, under Section 4, paragraph a-I or a-2, or under Section 5 of the Act, shall be examined by the Committee on Accountancy. If the credentials furnished by such an applicant are sufficient, in the judgment of the Committee, they shall certify him to the President of the University for the certificate of C.P.A. as in the case of applicants who qualify for the certificate by written examination.
- 33. A candidate who passes in Theory of Accounts and Practical Accounting and fails in one or both of the other examination subjects (Auditing and Law), with a grade not lower than 60 in either subject, or a candidate who passes in Auditing and Law and fails in Theory of Accounts and Practical Accounting, with a grade not lower than 60, who presents himself for reexamination at either one of the next two examinations may be credited with the subject or subjects in which he has received passing grades in the previous examination and will be required to write only on the subject or subjects in which he previously failed, such re-examination to be without fee. Such a candidate who does not appear at either of the next two examinations, or who, having appeared fails in the subject or subjects he is required to write, must, if he subsequently appears for examination, write on all of the prescribed subjects and pay the usual examination fee (\$25.00). (Note: A candidate who is unable to appear for such re-examination within the time specified because of service in the armed forces during the war period will be granted an extension of time.)

A candidate for re-examination who fails to meet the provisions of the above paragraph must repeat the entire examination and pay the usual examination fee.

- 34. A candidate who fails in the examination so that he is not eligible for re-examination under Rule 33, may not present himself for re-examination until at least one examination shall have intervened, and then only upon his presentation of satisfactory evidence that he has made further preparation in the subjects in which he failed. (Note: For the war period the candidate may write in the next examination upon proof of further preparation.)
- 35. Each candidate who meets all the requirements for eligibility and is duly certified as above required, shall receive a certificate designating him as a Certified Public Accountant (C.P.A.). This certificate shall be issued in the name of the University, and shall be signed by the President of the University and the Secretary of the Board of Trustees. The certificate shall also be signed by members of the Board of Examiners where the candidate has qualified by examination.

RECORDS

36. The Registrar shall open a set of books in which he shall keep the records of all successful candidates for the certificate, which shall set forth the time and place of the examination at which each candidate met the requirements for the certificate, the grades obtained on the examination, the number of the diploma issued, and the date of its issue.

37. The fees from applicants shall be turned over to the Comptroller of

¹The examination in Theory of Accounts and the two sessions of the examination in Practical Accounting are considered as one subject in administering this rule,

the University, who shall keep a separate account of all receipts and expenditures under the law.

38. The University Committee shall keep examination papers of candidates on file for a period of three years.

REVOCATION AND RESTORATION OF THE CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

39. The University, on receipt of notice from the Department of Registration and Education of the cancellation of the Public Accountant registration of a person, shall revoke, without further proceedings, the C.P.A. certificate of said person as described in Section 22 of the Act.

40. On receipt of notice from the Department of Registration and Education that the registration of a Public Accountant has been restored the University may, without examination, restore the certificate of Certified Public Accountant

of any person whose certificate has been revoked.

FUNDS FOR PATENT EXPENSES

(5) The budget for 1943-1944 includes a provision of \$1,000 for expenses involved in securing patents on discoveries by members of the staff. This is a more or less arbitrary allocation, as the actual expenses can not be predicted in advance. Formerly the annual appropriation for this purpose was \$2,000, but in recent years it was reduced to \$1,000.

At present there are outstanding obligations for patent counsel services totaling \$351.07, and the unencumbered balance in the assignment of funds is \$126.23. The Faculty Committee on Patents estimates that an additional assignment of \$500 will be sufficient to take care of current obligations for the

balance of the fiscal year ending June 30, 1944.

On motion of Mr. Davis, this appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

On motion of Mr. Davis, the employment of Mr. Charles J.

Merriam as patent attorney was authorized.

RELEASE OF PATENT FOR ALCOHOL LAMP

On motion of Mr. Davis, the rights of the University to a discovery of an alcohol heated hot-water bath by Professor Charles C. Price (Minutes, page 951) were released to the discoverer.

APPROPRIATION OF EXCESS RECEIPTS OF DAIRY HUSBANDRY

(6) The budget of the Department of Dairy Husbandry for the current year 1943-1944, totaling \$145,835, allows for receipts from sales estimated at \$64,215, which includes \$10,015 estimated net income from the Creamery. Actual receipts to May 31 were \$59,990 and estimated total receipts for the year \$69,500, or approximately \$5,300 more than estimated. The net balance of the Creamery on May 31, after allowing for estimated net earnings above mentioned, was \$19,920.

The expenses of the department (as of May 31, 1944) are approximately \$11,000 more than estimated because of higher prices of grain and hay above

the prices anticipated when the budget was prepared.

The Department requests, and the Dean and the Comptroller concur, that the following changes be made:

1. That excess receipts (estimated to be approximately \$5,300) be appropriated to the department for use during the remainder of the present fiscal year.

2. That permission be granted to transfer \$6,500 from Dairy Creamery to the budget of the Dairy Department.

I recommend approval.

On motion of Mr. Karraker, this appropriation and transfer of funds were authorized, by the following vote: Aye, Mr. Davis, Mr.

Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

REMODELING ROOM IN LIBRARY

(7) The Committee on Special Appropriations and Non-Recurring Expenditures recommends an appropriation of \$1,750 for remodeling and equipping a rest room for faculty women in the University Library.

I concur in this recommendation.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

CLAIM OF AMERICAN WRECKING COMPANY

(8) On February 6, 1943, a contract was concluded with the American Wrecking Company for wrecking buildings on property acquired on West Taylor Street, Chicago, the University to receive \$400 (Minutes, March 20, 1943, page 306).

In several instances there have been delays due in some cases to lack of title and in some cases to the impossibility of securing prompt removal of occu-

pants because of illness, OPA restrictions, or unavailability of other locations

for occupancy.

The American Wrecking Company has submitted a claim for damage under its contract in the amount of \$5,025. This claim has been submitted to Chapman and Cutler who advise that in their opinion the American Wrecking Company is not entitled to any damage and, on the contrary, the company "stands in default under the agreement and the Trustees are in a position to assert the remedies existing in their favor as a result thereof."

The Director of the Physical Plant also believes that the contractor is in default and requests authority to follow the procedure recommended by Chapman and Cutler as follows: (1) to give the contractor seven days' notice terminating his employment, sending a notice at the same time to the surety; (2) the surety within 15 days of termination has the opportunity to take over and assume completion of the work; or (3) if the surety does not do this, the University will take bids from three contractors, one chosen each by the owner, architect, and surety. The surety under the bond will make payment representing the cost of completion within 15 days after the cost of completion has been

I concur in this recommendation and request approval.

On motion of Mr. Jensen, this procedure was approved and authorized as recommended.

COMPENSATION FOR THE DEATH OF JOYCE BOAZ

(9) On June 25, 1943, Joyce Boaz was killed by lightning while working for the University at Dixon Springs Experiment Station. At the time of the accident the deceased was 29 years old; he left surviving him the widow, Mrs. Mildred Boaz, and one child, two years old.

He was first employed on April 20, 1943, and worked without interruption until the moment when he was killed. He was paid 35 cents an hour and worked approximately 10 hours a day, making an annual rate of about \$700. If there be liability in this case under the Workmen's Compensation Act on the ground that the death arose out of and in the course of the employment, the widow is entitled to \$3,465.

The Committee on Accident Compensation has been in doubt as to whether a liability exists. The sole question is whether the decedent met his death as the result of an accident which bore such a causal relation to his employment as to bring him within the requirement that death must have arisen out of and in

the course of the employment.

Mrs. Boaz, through her attorney, has presented a claim for compensation and has indicated that, if allowance is not made by the University, suit will be brought. Whether the court would allow a death benefit or would deny it is entirely problematical. Decisions in Illinois and in other states vary, but cases are found in which compensation has been allowed in situations closely analogous to the Boaz case.

The Accident Committee discussed this case with the Board Committee on Civil Service and Employees. The latter committee felt that an effort should be made to reach a settlement which would eliminate the possibility of a law suit. It also felt that the circumstances in the case justified an allowance to the widow. The Accident Committee conferred with the representative of Mrs. Boaz who has indicated that Mrs. Boaz will accept the sum of \$2,750 as representing full settlement in the case and release the University and the State of any further liability.

The University Committee on Accident Compensation for Employees recommends that this settlement be approved and that a special appropriation of

\$2,750 be made for the purpose.

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I concur and recommend approval.

On motion of Mr. Davis, this settlement was authorized as recommended. The appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

PURCHASES RECOMMENDED AND PURCHASES AUTHORIZED

(10) A recommendation that the following purchase be authorized:

1. 16" x 54" lathe for use in experiments in metal cutting in the Mechanical Engineering Department, from the E. L. Essley Machinery Company, at a cost of \$4,883 f.o.b. Cincinnati, Ohio, plus 2 per cent O.E. tax. Quotations were received as follows:

received as ronows.	Quoted price	freight and tax	Total cost
The Monarch Machine Tool Company The R. K. LeBlond Machine Tool Company The E. L. Essley Machinery Company (Ameri-		\$140 00 140 00	\$4 570 00 4 798 00
can Tool Works)		140 00 140 00	5 023 00 5 586 76

The lowest bid, by Monarch, is on a 14" x 54" lathe with but 16 speeds. The next, LeBlond, has only 12 speeds and a 7½ h.p. motor as compared with 27 speeds and a 10 h.p. motor on the American. A maximum of speed variations and a high power motor are essential to the work to be done. The University has a priority rating for this purchase.

The following purchases recommended by the Purchasing Agent have been authorized by the Comptroller as emergency actions for the reason indicated in

each case:

1. Twenty cars (approximately 1,000 tons) 2" Bunsenville screenings coal, requested by the Physical Plant Department, from Globe Coal Company at a cost of \$2,100 f.o.b. mine, \$2,900 including freight. Quotations received:

	F.o.b. mine	Freight	Delivered
Globe Coal Company		\$.80	\$2.90
Consolidated Coal Company	. 1.60	1.30	2.90
Lafayette Coal Company	. 1.60	1.30	2.90

Tests have proved this coal to be of greater value than that of the other firms submitting quotations. Emergency action necessary because this offer was to be withdrawn May 15.

2. 2,000 tons screenings coal requested by	the Phys	sical Plant D	epartment
from the following firms:	Tons	F.o.b. mine	Delivered
Peabody Coal Company	500	\$ 800	\$1 425
Globe Coal Company	1 000	2 100	2 880
Lafayette Coal Company	500	800	1 450

This coal is to be delivered in June for current consumption. The Peabody coal has not yet been tested, and this order will provide a sufficient quantity for trial and comparison. The remainder is divided to insure deliveries. Quotations received:

F.o.b. mine Freight Delivered

	r.0.0. mine	rreigni	Denverea
Peabody Coal Company	. \$1.60	\$1.25	\$2.85
Globe Coal Company	. 2.10	. 78	2.88
Laravette Coal Company	. I.60	1.30	2.90
Consolidated Coal Company	. 1.6o	1.30	2.90

Emergency action necessary because orders for June delivery had to be placed

by May 24 to comply with regulations.

3. Chemicals for the Chemistry Department, from Merck and Company, Inc., at a cost of \$1,020 f.o.b. Rahway, New Jersey, as follows: 2,000 grams dl-phenylalanine, 2,000 grams dl-isoleucine, 2,000 grams dl-valine. This is a non-competitive item, as the material is available only at Merck and Company, Inc., in the quantities required. Emergency action necessary because the material was available for immediate purchase only

available for immediate purchase only.

4. Thirty tons pure wheat bran, for the Department of Animal Husbandry for feed storage, from Valier and Spies Milling Corporation, St. Louis, Missouri, the only bidder, at a price of \$40.17 a ton, representing a total cost of \$1,205.10. Emergency action necessary because the bid was submitted subject to acceptancy

by wire.

Mr. Morey commented on these items.

On motion of Mr. Fornof, these purchases were authorized and approved as recommended.

CONTRACTS EXECUTED BY THE COMPTROLLER MAY 27 TO JUNE 15, 1944

(II) The Comptroller's report of contracts executed.

With Whom	Purpose	Amount to be received by the University	Date
War Production Board	Extension of research contract	\$75 00 0	May 24, 1944
War Production Board	Amendment of research contract	7 500	May 20, 1944
War Production Board	Research contract	8 700	April 17, 1944
With Whom	Purpose	Amount to be paid by the University	Date
Corkery and Siems	Work on research project at South Farms	\$ 1 200	May 23, 1944

This report was received for record.

CHANGES IN UNIVERSITY OF ILLINOIS STATUTES DEFINING ACADEMIC STAFF

(12) The Director of the University Library has requested that librarians be included in the academic staff, which would result in removing their positions from the classified University Civil Service. The University Civil Service Committee has approved the proposal in principle. This will require certain revisions in the University of Illinois Statutes.

I concur and recommend further that the Statutes be amended to read as

follows:

LIBRARY

19. (d) Members of the Library staff shall be appointed by the Board of Trustees on the recommendation of the Director of the Library as approved by the President, and may be given appropriate rank.

APPOINTMENTS, RANKS, AND PROMOTIONS

- 24. (a) All appointments, reappointments, and promotions of members of the staff shall be made by the Board of Trustees, on recommendation presented by the President.
- (b) Appointments shall be made on the merit basis, solely with respect to the special fitness of the individual for the work demanded in the position.

(c) The academic staff which conducts the educational program shall consist of the teaching staff, the research staff, the extension staff, deans, directors of educational departments, high school visitors, librarians, and such other members of the staff as are designated by the President.

The following ranks in the teaching, research, and extension staffs shall be recognized: professor, associate professor, assistant professor, associate, instructor, lecturer, and assistant. Other members of the academic staff and the principal officers of the administrative staff may be accorded appropriate ranks,

with the rights and privileges pertaining thereto.

(d) Recommendation to positions in the academic staff shall ordinarily originate with the department, or, in cases of groups not organized as departments, with the officers in charge of the work concerned, and shall be presented to the dean of the college for transmission with his recommendation to the President. In case the appointment or promotion of members of the rank of professor or associate professor is involved, the dean shall consult the chairman and the executive committee, or the head of the department concerned, or, if the college has no departments, the executive committee of the college, before making his recommendation. If the appointment involves a person who may be expected to offer courses open to graduate students, the dean of the college concerned shall consult also the dean of the Graduate School.

(e) In determining appointments to, and salaries and promotions in the academic staff, special consideration shall be given to those of the following criteria which are applicable: (a) teaching ability, (b) research ability and achievement, and (c) general usefulness or promise thereof to the University.

On motion of Mr. McKelvey, these changes were authorized as recommended.

LEAVES OF ABSENCE FOR MEMBERS OF ACADEMIC OR ADMINISTRATIVE STAFF ON ACCOUNT OF DISABILITY

(13) At its meeting on February 24, 1944 (Minutes, page 877), the Board of Trustees, on recommendation of the University Civil Service Committee, changed the statutory provisions relating to leaves of absence on account of disability with pay for members of the non-academic staff. The President of the University was directed to have a study made of existing provisions relating to leaves of absence on account of disability with pay for members of the teaching staff and to submit recommendations for adjustments therein. Such a study has been made by the Advisory Committee to the Bureau of Institutional Research, in consultation with the Chairman of the University's Committee on the Retirement System and the Chairman of the University Civil Service Committee.

On the basis of this report I recommend that the present statutory provisions for leaves of absence on account of disability for members of the

teaching faculty be amended to read as follows:

A member of the academic or administrative staff of the University, who is not under Civil Service, is entitled to a non-cumulative leave with full pay for disability or illness in each year of his service, including his first, of 15 calendar days, and is entitled to further disability benefits as follows:

(1) In addition to the annual leave specified above, a member is entitled to

(1) In addition to the annual leave specified above, a member is entitled to an extended disability leave of 10 calendar days with full pay during each year of service, the unused portion of which in any year is cumulative to a maximum

of 60 days.

- (2) Subject to the approval of the President, a member who has completed at least three full years of service, and whose work can be suspended or assimilated by his colleagues may be granted a disability leave with full pay for a period (including the annual and extended leaves described above) not to exceed one-half of his appointment year.
- (3) No deduction of time from the annual leave or the extended leave is made if the member is ill or disabled at a time when he is not expected to furnish regular service to the University.
- (4) After the disability benefits described above have been exhausted, a member may be granted a disability leave without pay from the University.

If such a member is a participant in the University Retirement System of Illinois, he may apply for the benefits to which he is entitled under that System.

The University reserves the right to require acceptable evidence of illness or disability during the period that a member is receiving compensation from the University.

This plan will become effective on September 1, 1944. In initiating the plan, the member will be given credit for extended disability leave based on his preceding service, and it will be assumed that he has not used any portion of his accumulations.

On motion of Mr. Davis, these changes were authorized as recommended.

REAPPROPRIATION OF BALANCES

(14) There is presented herewith a list of balances in appropriations made by the Board of Trustees from general University funds, for activities and projects not completed at June 30, 1944. Under the rules of the Board these balances lapse as of that date unless they are reappropriated. The amount represented by them is in the University Income Fund. The Comptroller requests and I recommend the reappropriation of these balances.

UNEXPENDED BALANCES REAPPROPRIATED AS OF JULY I, 1944

* , *		
Administration building changes and improvements\$	15	700
Airport drainage, special appropriation	13	921
Airport operation	10	300
Architectural studies	21	676
Atmospheric control pressure chambers	14	876
Betatron research	•	211
Coal conveyor		500
Daniels portrait	-	375
Educational program studies.	R	965
Faculty-graduate-student-center matching fund		852
	-	•
Graduate research—colloid chemistry		190
Illinois Eye and Ear Infirmary		400
Inventory records		400
Land—Urbana and Chicago		867
Microscopes—Chicago	2	3 2 8
Minor improvements	2	900
Post-war engineering studies	26	500
Summer semester salaries	52	800
University history	Ť	000
Uranium purchase	_	100
Volatile storage room		900
Total	255	701

On motion of Mr. Davis, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

BOILER AND MACHINERY INSURANCE

(15) On August 31, 1943, the Board approved cancelling the University's boiler and machinery insurance and rewriting it for three years at a cost of \$6,982.62, less return premium and policy holders dividends of \$5,133.72, making a net cost

of \$1,848.00, the cost being about one-half the previous premium.

The National Bureau of Casualty and Surety Underwriters in a recent letter announced that the rates on boiler insurance will be increased about 25%

and on machinery about 10% as of July 1, 1944.

The Lumbermen's Mutual Casualty Company, the present carrier, is willing to extend the three-year policy, which expires August 1, 1946, a fourth year for the same rate, at an additional estimated cost of \$2,327, less estimated 20%

dividend. It is estimated that continuing the policy the fourth year in the above manner will save approximately \$250 in the cost of this insurance for the fourth year.

The Purchasing Agent, the Director of the Physical Plant Department, and the Comptroller recommend acceptance of the Lumbermen's Mutual Casualty Company's offer to extend this insurance for the fourth year ending July 31, 1947, and that an order be placed with them at an estimated net of \$2,300, chargeable to the Physical Plant Operation and Maintenance appropriation.

I concur and recommend approval.

On motion of Mr. Davis, this offer was accepted as recommended. The Board considered the following matters in executive session.

POST-WAR UNIVERSITY BUILDING PROGRAM

(16) The University Building Committee has been working on a post-war University building program for several months. A preliminary report of its work was made by the Chairman to the Board of Trustees on April 8, 1944. Subsequently, pursuant to authorization of the Board of Trustees, the Committee had two formal conferences with representatives of the Illinois State Post-War Planning Commission—one at Urbana and one in Chicago—as well as informal consultations.

As reported to the Board of Trustees on June I, a formal request presenting the University's building and other capital improvement needs should be submitted to the Commission on or before July I, 1944. The University Building Committee recommends the following projects:

SUMMARY OF ESTIMATES

URBANA-CHAMPAIGN 1. New buildings for present teaching and research programs (See	Estimate of cost
Schedule A)	\$ 9 718 000
2. Residence halls	3 000 000
3. Remodeling and modernization of present buildings (See	
Schedule B)	3 129 000
4. Utilities and grounds improvements (See Schedule C)	I 457 000
5. Equipment:	
(a) For new building projects in Item 1 \$1 026 000 (b) For remodeling projects in Items 3 and 6 125 000	
(a) For betatron and nower generator 7 500 000	2 657 000
(c) For betatron and power generator 1 500 000	2 651 000
6. Faculty-Graduate Student Center	500 000
7. Betatron Laboratory Building	200 000
8. Land for new buildings in Items 1 and 2 (See Schedule D)	230 000
9. New buildings for Veterinary College (tentative)	1 500 000
Total	\$22 385 000

Note: Provision for a Sports (or Physical and Health Education) Building is not included in the above estimates because it has not been studied by the Committee and because the Committee understood that the application for an allotment of funds for this building may be presented to the Illinois State Post-War Planning Commission and to the General Assembly separately from the University's building program. The parties interested in promoting this project desire to present the proposal directly to the Board of Trustees at some meeting in the near future.

CHICAGO

1. Additions to the General Hospital	\$ 3	650 (00c
2. Atmospheric Research		250 0	000
3. Land Acquisition		750 0	000
4. Power Plant and Utilities	1	865 0	000
5. Visual Education Building	I	100 0	900
Total	\$ 7	615	000
Grand Total, Urbana-Champaign and Chicago	\$30	000 0	000

SCHEDULE A

New Buildings and Equipment for Present Teaching and Research Programs (Items 1 and 5a of Summary)

		Building		Equipment		Total
1. Chemistry Laboratory	Sт	000 000	\$	100 000	_	100 000
2. Chemical Engineering Building	• -	500 000		115 000	•	615 000
3. Home Economics Building		700 000		75 000		775 000
4. Animal Husbandry Laboratories:		•		••		
(a) Animal Nutrition Lab \$210 000				40 000		
(b) Meats Laboratory 100 000				i5 000		
(c) Machinery Shed 20 000						
(d) Holding Barn 50 000		380 000				435 000
5. Dairy Husbandry Laboratories:						
(a) Chemistry and Bacteri-						
ology Laboratory \$210 000				25 000		
(b) Dairy Barn Addition 40 000		250 000				275 000
6. Electrical Engineering Building		750 000		125 000		875 000
7. Mechanical Engineering Building	I	000 000		175 000	I	175 000
8. Fine Arts Building		700 000		40 000		740 000
9. Laboratory Schools Building		700 000		75 000		775 000
10. Woman's Gymnasium Additions		165 000		10 000		175 000
11. Band Building		200 000		20 000		220 000
12. Library Addition		685 000		10 000		695 000
13. University Press Building		600 000		75 000		675 000
14. Administration Building Addition		430 000		15 000		445 000
15. Hospital Addition		228 000		50 000		278 000
16. Power Plant Addition, with equipment		650 000				650 000
17. Physical Plant Service Building		650 000		40 000		690 000
18. Volatile Storage Plant		75 000				75 000
19. Fire Station	_	55 000		21 000		76 000
Total	\$9	718 000	\$1	026 000	\$10	744 000
Equipment for remodeled buildings (Item 5b of	of S	Summary):			
I. Health Service	\$	20 000				
2. Faculty-Graduate Center		30 000				
3. Aeronautical Engineering		75 000	\$	125 000		
Betatron and generator (Item 5c of Summary):					
I. Betatron		300 000		-		
2. Generator in Power Plant	-	200 000	I	500 000		
Total, Equipment			_	651 000		
Lower, Liqueprovine	• •			-02 000		

SCHEDULE B

Remodeling and Modernization of Present Buildings (Item 3 of Summary)

· · · · · · · · · · · · · · · · · · ·			
A. Committee recommendations from Physical Plant Report,			
1945-1950:			
I. Modernization of 10 buildings	\$1	500 00	0
2. Stock Pavilion		75 00	0
3. Elevators		15 00	ю
4. National Board of Fire Underwriters recommendations:		•	
(a) Transformer vaults			
(b) Reserve electric circuit		72 00	ю
5. State Department of Public Health recommendations		60 00	ю
6. Emergency lighting in auditoriums and hospital		10 00	ю
7. Stair enclosures		89 00	ю
8. Panic hardware		12 00	ю
9. Change exit doors to swing out		7 00	ю
10. Window washing safety equipment		28 00	ю
II. Acoustical treatment		70 00	ю
Total. Section A	Sτ	938 00	<u>~</u>
1 0000, December A	***	950 00	,,,

SCHEDULE B (continued)

SCHEDULE B (commutal)	
B. Remodeling existing buildings (not including stairways, firedoors, elevators, or acoustical treatment):	
1. Noyes Laboratory:	¢ =00 ===
West section, 72,000 sq. ft. @ \$4.00	\$ 288 000
2. Old Agriculture Building:	261 000
West section, 52,000 sq. ft. @ \$3.00	156 000
East section, 43,000 sq. ft. @ \$3.00	129 000
3. Mechanical Engineering Laboratories for Aeronautical Engi-	129 000
neering: 45,000 sq. ft. @ \$3.00	135 000
4. Illini Hall: 37,000 sq. ft. @ \$6.00	222 000
Total, Section B	\$1 191 000
Total, Item 3	\$3 129 000
1000, 1000 J	V3 129 000
SCHEDULE C	
Utilities and Grounds Improvements (Item 4 of Summary)	
Committee recommendations from Physical Plant Report, 1945-1950:	
1. Power Plant Addition, included in Item 1	
2. New water wells and additional storage	\$ 120 000
3. Extension of distribution systems and sewers	1 128 000
4. Telephone exchange and distribution system	63 000
5. Streets, sidewalks, and landscaping:	Ü
(a) Green Street improvement \$45 000	
(b) Springfield Avenue paving	
(c) Locust Street paving	
(d) Broadwalk 7 000	
(e) Miscellaneous walks 5 000	
(f) Landscaping	104 000
6. National Board of Fire Underwriters recommendations:	
(a) Water main extension	
(b) Additional fire hydrants 4 000	42 000
Total, Item 4	\$1 457 000
,	
SCHEDULE D	
Land Acquisition (Item 7 of Summary)	
1. Home Economics Building\$69 000	
2. Mechanical Engineering Building 58 000	
3. Residence Halls 72 000	
4. Laboratory Schools Building	
5. Press Building	
- 1 T	

OPERATION AND MAINTENANCE COSTS

Total, Item 7.....\$ 230 000

The estimated cost of operating and maintaining new buildings is four per cent of their construction costs. For residence halls, and other income-producing buildings, this cost is charged against the income.

This applies only to the plant at Urbana-Champaign. In the Chicago departments this cost would be considerably higher because of the character of the services supplied (for example, hospital and medical services).

CONSTRUCTION SCHEDULE

According to instructions from the Post-War Planning Commission, the various projects proposed are to be arranged for construction in the three bienniums following the close of the war. The following construction schedule is proposed by the Committee. It is based chiefly on the comparative urgency of the needs, but any relation which each project bears to the other projects must be considered. The arrangement within a biennium has no priority significance. Where no amount is included for equipment, the equipment is included in the building cost. Where no amount is included for land, the University now owns the land.

Project		Building		Equipment	Land		Total
A. First Biennium		J					
1. Chemical Engineering Laboratories	\$	500 000	\$	115 000		Ş	615 000
2. Home Economics Building		700 000		75 000	\$69 000		844 000
3. Electrical Engineering Building		750 000		125 000			875 000
4. Mechanical Engineering Laboratories 5. Chemical Laboratories		000 000		175 000	58 000		233 000 100 000
6. Fine Arts Building		700 000		100 000 40 000			740 000
7. Animal Husbandry Laboratories		180 000		55 000			435 000
8. Dairy Husbandry Laboratories		250 000		25 000			275 000
o. Woman's Gymnasium Additions		165 000		10 000			175 000
10. Band Building		200 000		20 000			220 000
11. Library Addition		685 000		10 000	• • • • •		695 000
12. Betatron Laboratory		200 000	1	500 000		1	700 000
13. Power Plant Addition		650 000					650 000
14. Volatile Storage Plant		75 000		• • • • • • •			75 000
15. Remodel Illini Hall.		222 000		20 000			242 000
16. Building Modernization, First Stage		500 000		• • • • • •	• • • • •		500 000
17. Utilities and Grounds Improvements, First Stage		000 000					000 000
18. Residence Halls, First Stage		500 000					500 000
19. Fire Station	•	55 000		21 000		-	76 000
Total for First Biennium	810		8.	2 291 000	\$127 000	812	950 000
	φı	332 000	ψ.	291 000	\$127 000	W12	930 000
B. Second Biennium	ø	6 20 000	ø	40.000		s	690 000
1. Physical Plant Service Building 2. Noves Laboratory Remodeling	₽	650 000 549 000	\$	40 000		P	549 000
3. Remodel Present Mechanical Engineering		349 000					349 000
Laboratory for Aeronautical Eng		135 000		75 000			210 000
4. Hospital Addition		228 000		50 000			278 000
Faculty-Graduate Student Center		500 000		30 000			530 000
Building Modernization, Second Stage	1	000 000				1	000 000
7. Utilities and Grounds Improvements,							
Final Stage		457 000			¢ =======		457 000
8. Residence Halls, Final Stage	1	500 000			\$ 72 000		572 000 750 000
9. Veterinary Buildings, First Stage	_	750 000	-			0 0	
Total for Second Biennium	3 5	769 0 00	\$	195 000	\$ 72 000	Þο	036 000
C. Third Biennium	_						
 Remodel Old Agriculture Building 	ş	285 000	•		e ::····	Þ	285 000
2. Laboratory Schools Building		700 000	Ş	75 000	\$ 16 000		791 000
3. University Press Building		600 000		75 000 15 000	15 000		690 000 445 000
4. Administration Building Addition 5. Building Modernization, Final Stage		430 000 438 000		15 000			438 000
6. Veterinary Buildings, Final Stage		750 000					750 000
Total for Third Biennium	8		8		\$ 31 000	\$ 2	399 000
			٠.				
Grand Total for Three Bienniums	910	504 000	ø	2 651 000	\$230 000	p 22	385 000

Professor Huntington, who was introduced at this point, presented the building program in detail. The program was fully discussed.

On motion of Mr. Jensen, the Committee was instructed to include, as a University project, a building for Physical and Health Education, at an estimated cost of \$2,300,000.

On motion of Mr. Karraker, the Committee was requested to formulate and draw up the schedule of buildings, in the light of the discussion that had taken place, for approval by the Executive Committee.

TRAINING IN OCCUPATIONAL THERAPY

(17) The Office of the Surgeon General of the War Department has requested the University to provide for the training of not to exceed twenty-five civilian employees of the War Department in an emergency course of instruction in Occupational Therapy. Two months of instruction will be given at Urbana, starting on July 5, 1944, and two months in Chicago, starting on September 5, 1944. The courses will be under the direction of Dean R. B. Allen, and Assistant Dean G. E. Moore of the College of Liberal Arts and Sciences will act as his deputy in this respect on the Urbana campus. Applicants will be chosen by the Director and must be graduates of Schools of Fine, Applied, or Industrial Arts, or with majors in these fields. The proposed curriculum follows:

Urbana	Credit hours (in quarters)	Снісадо	Credit hours (in quarters)
Anatomy	2	Neurology	I
Physiology		Orthopaedics	I
Woodwork	,. 2	General medicine	I
Miscellaneous crafts		Pathology	I
Kinesiology	I	Tuberculosis and bacteriology	y I
Theory of application	I	Theory of application	3
		Rehabilitation	I
		Psychiatry	I

The four-month curriculum will be followed by eight months of clinical practice as student apprentices in Army General Hospitals. The University will have no responsibilities in the clinical practice. It has been indicated that this course, if successful, may be repeated until sufficient trainees are available for

the United States Hospital Services.

The War Department will pay the University \$250 tuition for each student completing the four-month course, with an estimated total to be received of \$5,000. The University will furnish the necessary books, equipment, and supplies, and will collect from the student the actual cost of such materials, which shall not exceed \$50 for each student. The trainee will also be paid directly by the Government a stipend of \$120 a month during the four-month period. Costs of the course to the University in excess of present budgetary provisions are estimated to be as follows:

mated to be as follows:	Urbana	Chicago	Total
Salaries of temporary additional employees		\$1 300	\$2 325
Wages, travel, and office expense	175	100	² 75
Contingencies	400		400
Total	\$1 600	\$1 400	\$3 000

It is recommended that the Comptroller and Secretary be authorized to execute a contract providing for this course, and that the curriculum and budget and other provisions of the project be approved. An appropriation of \$3,000 from the General Reserve is requested for this purpose.

On motion of Mr. Jensen, these recommendations were approved and adopted, authority was granted as recommended, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. Mc-Kelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

ADMINISTRATION OF CURRICULUM IN OCCUPATIONAL THERAPY

(18) Last year the Board (by action of its Executive Committee, Minutes, July 28, 1943, page 446) approved a Curriculum in Occupational Therapy as recommended by the University Senate. This curriculum provides for five semesters of instruction at Urbana followed by three semesters at the College of Medicine

and one semester of clinical instruction in certain hospitals. In the original recommendation it was proposed that the instructional program at Urbana be administered by the Department of Art because (1) this work is more closely related to art than to any other subject and (2) on the advice of several authorities. The Executive Committee did not concur in this phase of the recommendation, the question being referred to a special committee with power to act. The Committee on August 7 voted that the administration of the Curriculum in Occupational Therapy shall be in the College of Medicine (Minutes, August 31, 1943, page 506).

On the basis of the past year's experience the following changes are being

made in the administration of this program:

1. The Curriculum in Occupational Therapy shall be administered by the

College of Medicine as in the past.

2. The first five semesters of this curriculum will be given in the College of Liberal Arts and Sciences at Urbana to be followed by five quarters of clinical practice in the College of Medicine.

3. On completion of the curriculum and the requirements for graduation the candidate shall receive the degree of Bachelor of Science in Occupational

- Therapy in the College of Medicine.
 4. There shall be a Committee on Admissions consisting of the Dean of the College of Medicine, the Dean of the College of Liberal Arts and Sciences, the Registrar, the Director of the University Health Service, the Director of the Personnel Bureau, and the Director of the Curriculum in Occupational Therapy. This Committee will determine admission to the curriculum and the transfer of students from the College of Liberal Arts and Sciences to the
- College of Medicine.

 5. There shall be established an Advisory Committee in Occupational Therapy, including representatives of the College of Medicine and of the Urbana departments concerned, appointed by the Dean of the College of Medicine and the Dean of the College of Liberal Arts and Sciences. This committee will appraise the curriculum and the content of its courses and will determine policies in regard to the administration of the curriculum. The Dean of the College of Medicine will have ultimate authority in all decisions.

6. The requirements for admission to and transfer from the curriculum shall be as follows:

I. REQUIREMENTS FOR ADMISSION TO THE PRE-PROFESSIONAL CURRICULUM:

Age.—The maximum age for admission is thirty-five years.

Educational Requirements.—A student entering the occupational therapy pre-professional curriculum as a freshman must have a scholarship rank in the upper half of his high school graduating class. A student transferring to this curriculum from another college or university must have a scholastic average in his collegiate work not less than 3.0 in terms of the grading system of the University of Illinois.

Selection of Applicants.—In selecting applicants the Committee on Admissions will take into consideration the candidate's personal qualifications, including an interest in medical studies, art, the welfare of the handicapped, possession of tact, adaptability, and initiative. A personal interview is desired whenever possible. Other factors to be considered include scholarship, letters of recommendation, the physical and mental health of the applicant, aptitude tests, and such special examinations as may be determined by the Committee.

II. Entrance Into the Professional Curriculum:

Prior to the beginning of the fifth semester of registration students are advised of acceptance into the professional curriculum by the Committee on Admissions. Essential requirements to be met are: (1) at least a 3.0 academic standing; (2) approval by the Committee on Admissions.

III. TRANSFER FROM THE CURRICULUM:

Students transferring from the curriculum in occupational therapy to the general curriculum must fulfill all requirements for graduation in the general curriculum.

CURRICULUM IN OCCUPATIONAL THERAPY (First Five Semesters)

Required and Cultural Subjects:	Hours
Rhet. 1 and 2—Rhetoric and Composition	6
Hygiene 2 or 5—Hygiene and Sanitation	2
Art 11 and 12—Introduction to History of Fine Arts	
Electives—Literature, United States History, Foreign Languages	10
Badminton, Archery, Swimming	
Total	28
Biological Sciences:	
Physiol. I-Mammalian Physiology	3
Physiol. 33—Human Anatomy with Special Reference to Motion and Loco-	-
motion	3
P.E.W. 96a—Kinesiology	3
Hygiene 16—Health Factors	2
Psych. I—Introduction to Psychology	4
Psych. 16—Applied Psychology	2
Total	17
Miscellaneous:	
Sociol. I—Principles of Sociology	3
Occupational Therapy Orientation	2
Total	
Technical Training*:	
Art 25 and 26—Art Form	10
Home Econ. 52a—Needle Craft, Clothing	3
Home Econ. 52b—Decorative Processes	2
Art 70a—Book Binding, Leather Work, Minor Crafts	
Art 70b—Advanced Applied Design, Metalry, Book Binding, and Pottery	4
Ind. Ed. I—Woodwork	3
Home Econ. 53—Weaving	
Speech 16—Play Directing	
L.A. 63—Garden Design	3
P.E.W. 80—Recreational Leadership	2
Total	

On motion of Mr. Jensen, this report was received for record, and the action of the President in authorizing the changes was approved and confirmed.

ASSESSMENT OF UNIVERSITY PROPERTIES FOR REAL ESTATE TAXES

(19) As reported to the Board of Trustees on May 16, 1942, the assessors of Cunningham Township and Champaign Township assessed the Illini Union Building, the Men's Residence Halls, Illini Hall (the former Student Center Building), and the Arcade Building, for 1942 real estate taxes. The title to these buildings was, at that time, in the University of Illinois Foundation. By authority of the Board of Trustees, the University Counsel was instructed to take any and all steps necessary to assist the Foundation in having the properties removed from the assessment rolls. moved from the assessment rolls.

Judge Sveinbjorn Johnson, who has served as Counsel for the Board of Trustees and the University of Illinois Foundation in this litigation, submits the following report, which I recommend be incorporated in the records of the Board. The judicial precedent thus established, if not appealed from, or if ap-

pealed from, not reversed, is of the greatest importance to the University and should be preserved and fully indexed in the records of the Board.

These properties were also assessed for 1943 and 1944 taxes, so that the decision, if it stands, means that the University will not be required to pay approximately \$80,000 in taxes for these three years.

^{*}This group may be replaced by prescribed courses in physical education, music, and library work.

The local authorities have also assessed the furnishings in all these buildings. The total assessment for 1942 and 1943 amounted to \$2,337.31. The 1944 assessment would be at least as large as that of 1942, and the assessors have indicated their intention to assess this property again. The attempt to tax the furnishings will necessarily fall with the attempt to tax the real property.

Judge Johnson presented this report.

The People ex rel. Willard G. Goodman, County Treasurer and ex officio County Collector vs. University of Illinois Foundation, a Corporation Not for Profit, and the Board of Trustees of the University of Illinois, a Public Corporation

The assessors in the Champaign-Urbana community assessed the Union Building, the Men's Residence Halls and the Student Center and Arcade Properties for the year 1942 and taxes were extended against these properties accordingly. The total amount of the tax payable in 1943 was \$26,379.33. On September 27, 1943, the Board of Trustees of the University and the University of Illinois Foundation filed joint objections against the application of the County Treasurer for leave to sell these properties at public sale on account of de-

linquent taxes.

The University and the Foundation introduced evidence giving the story of the construction and acquisition of these properties and their use by the Board in the operation of the University. The construction and acquisition of these properties was financed without legislative appropriations, in part by a grant from the Federal Government for the construction of the Union Building and part by loans from an insurance company. Since the Board had no power to borrow money, it conveyed the legal title to the Foundation, which borrowed the money and executed the necessary mortgages securing the loans. The University then operated the properties under a lease from the Foundation, pursuant to certain enabling statutes enacted upon the initiative of the University.

When the plan for the construction and acquisition of these properties was prepared, it was kept in mind constantly that the community might seek to tax them, thereby burdening the students and the people of the State from whom such tax payments would necessarily come. The plan, therefore, and the documents necessarily prepared and executed in connection with it were all conceived upon the theory, expressly stated therein, that the properties were to be used exclusively for public educational purposes and not with a view to profit. It was also expressly agreed between the Foundation and the Board of Trustees that the Foundation would convey the legal title to the Board either upon demand or when the debts had been paid, which were secured by mortgages of record.

Council for the University and the Foundation presented the case to the

County Court upon the following theory:

1. That all the properties belong to the State within the statute exempting property belonging to the State from local taxation, inasmuch as the entire equitable interest is in the University and therefore in the State of Illinois;

2. That if it be held that because the Foundation held the naked legal title in trust for the University the properties must be regarded as belonging to the Foundation, the properties were nevertheless exempt because they were used for public educational purposes and without a view to profit within the terms of the statutes exempting properties so used from taxation;

3. That if it be held that since a part of the Arcade Properties was leased

3. That if it be held that since a part of the Arcade Properties was leased for a rental, therefore the properties are in part subject to taxation, the assessment and taxation in this instance were illegal and void because the entire property, including the valuable equity of the University, was assessed without any attempt to segregate the leasehold interest from the property interests of the University, that is, the State of Illinois.

County Judge Charles M. Webber in his opinion accepted these contentions and held that the objections to the assessment and to the application of the

County Treasurer for the sale of the properties should be sustained.

On motion of Mr. Davis, Judge Johnson was authorized to notify the local authorities that the University would not consent to a compromise in this matter.

REPORT OF FINANCE COMMITTEE

Mr. Karraker presented the following report.

On recommendation of investment counsel, the Trust Department of the First National Bank of Chicago, the Finance Committee recommends approval of the following investments:

For funds not requiring compliance with the	Recent
trust investment statute:	market
100 shares General Electric common stock (250 shares held)	381/2
170 shares Proctor & Gamble common stock (30 shares held)	
100 shares Houston Lighting & Power Co. common stock	
75 shares International Harvester Co. common stock	·····75½

For funds to be invested in accordance with the trust investment statute: \$80,000 U. S. Government 21/2%, Series G, due in 1956 (\$170,000 now held)

O. M. KARRAKER, Chairman CHESTER R. DAVIS FRANK H. MCKELVEY

On motion of Mr. Karraker, these investments were authorized as recommended.

PURCHASE OF GALLIVAN TRACT

Mr. McKelvey, for the Committee on Buildings and Grounds and the Finance Committee, presented the following report.

A tract of land known as the Gallivan Tract is located south of the Forestry and east of Mount Hope Cemetery. It is bounded on the south by the University Farm, and on the east by University land facing Lincoln Avenue, and represents about ten acres. About 1928 this property was acquired by private parties and sub-divided. There were originally 14 lots, two of which were sold to the Sigma Nu and Alpha Tau Omega fraternities who built new houses on them. Pavements, draining, and lighting systems were installed at a total cost of \$69,451. These improvements were financed to a large extent through assessment bonds, of which \$49,500 are outstanding and unpaid together with interest. General taxes also have accumulated against the property and there are mortgage obligations outstanding.

A summary of the obligations as of about January 1, 1944 is as follows:

Special assessment bonds:			
Principal	\$49	500 0	Ю
Accrued interest			
General taxes			
First mortgage	15	000 0	
Second mortgage	50	000 0	
Trust deed on Lot 6 only	6	000 0	Ю

Under an amendment of the Revenue Act approved July 22, 1943, the County Collector must offer for sale at public auction all lands on which general taxes for ten or more years are delinquent. The proceeds of the sale are applied proportionately to general taxes and special assessments. Under this act this property must be offered some time between September 1, 1944, and August I. 1045.

I, 1945.

This property is needed in the future development of the University. Holders of about 60% of the outstanding special assessment bonds have approached the

University and offered to sell their bonds at 80% of their face value.

This matter has been under discussion for several years. Although tentative costs have been suggested on previous occasions they have not been based on any specific offer of bondholders. In the meantime, land values in this area have considerably increased and the status of special assessment bonds likewise has improved. Holders of the majority of the bonds have indicated that, unless a sale can be effected at this time, they will proceed with some plan of development or sale of the property to others. It is also known that other parties are interested in the possibility of a commercial development. There is also the possibility that the adjacent cemetery might acquire the land for its expansion. It would be distinctly unfortunate to have either of these changes take place.

It is proposed that these and other bonds which can be secured be purchased; that the University ask the County Collector to carry out foreclosure proceedings on this property; that the University then make a bid on the entire property at a price which would represent a total cost to it of not to exceed \$50,000.

Proposed Procedure for Acquisition of Gallivan Tract

1. The University will purchase at an agreed rate bonds from some of the principal holders representing at least 50% of the total outstanding (amount now available 60% June 16). Other bondholders will then be informed that the Uni-

versity stands ready to make additional purchases on the same basis.

2. Foreclosure proceedings will be initiated by the County Treasurer as Collector under the general equity powers of the local circuit court. Liens and

taxes against the property now exceed its fair value.

3. The tract will be offered in single lots and as a unit; the University will enter a bid for the entire tract, which bid will be that proportion of the total of principal and interest of bonds outstanding plus unpaid taxes and penalties thereon as represented by the proportionate value of bonds paid by the University in its purchases.

4. The County Collector under the act must distribute the money received proportionately between (a) bonds, including interest, and (b) taxes, including penalties. The University will then submit the bonds which it holds and secure redemption on this proportion which will be the amount paid by it for its bonds. Other bondholders will submit their bonds and receive similar pro-rata payment. The county will collect from the sale a similar proportion of its taxes.

5. When all bonds and taxes have been redeemed, the University will receive a tax deed which is subject to redemption within a two-year period, after

- which a fee title goes to the University.

 6. If any bid is offered that is higher than the bid offered by the University and which the University does not wish to meet, the University will stand to receive for the bonds which it has purchased an amount greater than their original cost. Thus, there is no possibility of the University losing by the transaction.
- 7. The following liens of record against the property will be cleared by attorneys representing the bondholders: (a) first mortgage, \$15,000; (b) second mortgage, \$50,000; (c) trust deed on Lot 6, \$6,000. (It is understood that none of these liens is considered as having any value.)
- 8. In the foreclosure proceedings all parties, both known and unknown, who have or may have interest in these properties will be made parties. This will include five fraternities who are shown as the owners of record of five of the II lots.

On motion of Mr. McKelvey, the procedure recommended by the Committee and the Comptroller was authorized.

On motion of Mr. Davis, the appropriation of \$50,000 was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. Mc-Kelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

DEGREES CONFERRED

The Secretary presented for record the list of degrees conferred at Urbana, June 4, 1944, and in Chicago on June 4 and 24. (See pages 1006-1017.)

The Board adjourned.

H. E. CUNNINGHAM Secretary PARK LIVINGSTON President

SUMMARY OF DEGREES

(Conferred at Urbana, June 4, 1944, and in Chicago on June 4 and 24.)

Degrees in the Graduate School, conferred at Urbana:		
Doctor of Philosophy	45	
Ceramic Engineer	I	
Civil Engineer	I	
Engineer of Mines	I	
Master of Arts	29	
Master of Science	45	
Total, Graduate School, Urbana		
Degrees in Law, conferred at Urbana:		
Bachelor of Laws	I	
Doctor of Law	I	
Total, Law	2	
Baccalaureate Degrees, conferred at Urbana:		
Bachelor of Science, Library School	22	
Bachelor of Arts, College of Liberal Arts and Sciences	164	
Bachelor of Science, College of Liberal Arts and Sciences	52	
Bachelor of Science, College of Commerce	25	
Bachelor of Science, College of Engineering	51	
Bachelor of Science, College of Agriculture	66	
Bachelor of Science, College of Education	49	
Bachelor of Science, College of Fine and Applied Arts		
Bachelor of Music, College of Fine and Applied Arts	5	
Bachelor of Fine Arts, College of Fine and Applied Arts	12	
Bachelor of Science, School of Journalism	20	
Bachelor of Science, School of Physical Education	10	
Total, Baccalaureate Degrees, Urbana	489	
Total, Degrees Conferred at Urbana		613
Degrees in Pharmacy, conferred at Chicago:		
Bachelor of Science in Pharmacy	2	
Degrees in Dentistry, conferred at Chicago:		
Doctor of Dental Surgery	5	
Degrees in Medicine, conferred at Chicago:		
Bachelor of Science in Medicine	1	
Degrees in the Graduate School, conferred at Chicago:		
Doctor of Philosophy	2	
Total, Degrees Conferred at Chicago		10
Total, Urbana and Chicago		

Degrees Conferred June 4, 1944, at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Bacteriology

ARTHUR HARPER WEBB, A.B., M.S., 1939, 1940 Ferne Lois Wilson, B.S., Montana State College, 1939; M.S., 1940

In Chemistry

ROBERT EDWARD ALLEN, A.B., Grinnell College, 1941; M.S., 1942 WALTER EVANS BLACKBURN, A.B., Georgetown College, 1927; M.S., University of Florida, 1930
MING-CHIEN CHIANG, B.S., National University of Peking, 1935; M.S., University of Maryland, 1943
MARVIN DEN HERDER, JR., A.B., Hope College, 1941

JOHN EDWARD DEVRIES, A.B., HOPE College, 1941 ROBERT EVERETT FOSTER, A.B., Flope College, 1941
ROBERT EVERETT FOSTER, A.B., Miami University, 1940
DONALD JAMES HANAHAN, B.S., M.S., 1941, 1942
MARY OLIVE HILLIS, A.B., MacMurray College, 1941; M.S., 1942
IRVING R. HOOPER, A.B., Michigan State Normal College, 1941
JOHN ARTHUR HOWSMON, A.B., Berea College, 1941
HOWARD EARL KREMERS, A.B., Western Reserve University, 1939; M.S., Syracuse University, 1947

cuse University, 1941

GLENN FREDERICK LAMBERT, A.B., DePauw University, 1940 BYRON ELWOOD LEACH, B.S., Mississippi State College, 1938; M.S., Virginia

Polytechnic Institute, 1939
ROBERT DEWALD LIPSCOMB, B.S., M.S., University of Nebraska, 1940, 1941
RALPH SEYMOUR LUDINGTON, B.Chem., Ch.E., Cornell University, 1940, 1941
JOHN ALEXANDER McBride, A.B., Miami University, 1940; A.M., Ohio State

University, 1941
BLAINE CHASE MCKUSICK, B.Ch.E., University of Minnesota, 1940 BLAINE CHASE MCKUSICK, B.Ch.E., University of Minnesota, 1940 WILLIAM PENROD NORRIS, A.B., DePauw University, 1941 CHARLES GILBERT OVERBERGER, B.S., Pennsylvania State College, 1941 GEORGE ELWOOD PHILLIPS, A.B., James Millikin University, 1937 ROYSTON MURPHY ROBERTS, A.B., Austin College, 1940; A.M., 1941 WILBUR JAY SHENK, JR., A.B., Princeton University, 1941 ARCH BYRON SPRADLING, JR., A.B., Grinnell College, 1940; M.S., 1942 JOHN MATHEWS STEWART, A.B., Montana State University, 1941 OTIS LEE UPDIKE, JR., B.Ch.E., University of Virginia, 1941 PETER FOSTER WARFIELD, B.S., Hamilton College, 1940; M.S., 1941 ZENO WATERBURY WICKS, JR., A.B., Oberlin College. 1041 ZENO WATERBURY WICKS, JR., A.B., Oberlin College, 1941

In Classics

Edith Carrington Jones, A.B., A.M., Washington University, 1916, 1917; B.S.(Lib.), M.S., 1927, 1933

In Dairy Husbandry

WILLIAM ARNISON HOSKISSON, B.S., M.S., Utah State Agricultural College, 1038, 1041

In Education

HELEN LOUISE RUSSELL, A.B., 1935; M.S., Wellesley College, 1937

In Engineering

RALPH LAVERNE COOK, B.S., University of Alabama, 1934; M.S., 1940 DIMITRY MORKOVIN, B.S.(B.A.), M.B.A., B.S.(M.E.), University of Southern California, 1934, 1935, 1937

In French

JOHN HANNIBAL CARTER, A.B., A.M., 1929, 1933 BETTY JANE EILERTSEN, A.B., Russell Sage College, 1940; A.M., University of Wisconsin, 1941

In German

EINAR WULFSBERG ANDERSON, A.B., A.M., University of Minnesota, 1925, 1926 ANNA FRANCES ODOR, A.B., University of Kentucky, 1940; A.M., 1941 SISTER MARY GRETCHEN HESSLER, A.B., A.M., 1931, 1941

In History

RICHARD BARDOLPH, A.B., A.M., 1940, 1941

In Horticulture

Joseph Forgacs, B.S., M.S., 1940, 1942

In Physics

WILLIAM ELWOOD OGLE, A.B., University of Nevada, 1940; A.M., 1942 LEROY GRECOR SCHULZ, B.S., Hamline University, 1937; M.S., University of Nebraska, 1941

In Spanish and Italian

Angelina Rosalia Pietrangeli, A.B., Lake Forest College, 1926; A.M., 1928

In Zoology

CHARLES RALPH WILLIAMS, A.B., A.M., 1937, 1937

Professional Degrees in Engineering

Degree of Ceramic Engineer

CHARLES HENRY COMMONS, JR., B.S., 1929

Degree of Civil Engineer

STUART FARNSWORTH KOSTERS, B.S., 1913

Degree of Engineer of Mines

Joseph Arthur Bottomley, B.S., 1930

Degree of Master of Arts

In Education

EDITH ESMA DILLOW, B.Ed., Southern Illinois Normal University, 1937
LYLE WALTER DRAKE, B.Ed., Western Illinois State Teachers College, 1936
LILLIAN GROSE FRANCIS, B.Ed., Southern Illinois Normal University, 1930
BRUCE EDGAR GRAY, A.B., Colorado College, 1932
ESTELLE MAE HAWKINS, A.B., Stowe Teachers College, 1939
LAURA CHARLOTTE HOELSCHER, A.B., Iowa State Teachers College, 1931
BENNY LEWIS HUFFMAN, B.Ed., Western Illinois State Teachers College, 1938
ELIZABETH KIRWAN MANN, A.B., 1935
MARGARET CLARE MCMANUS, B.Ed., Western Illinois State Teachers College, 1943
BLANCHE LORENE MOYE, B.Ed., Southern Illinois Normal University, 1930
GLENN HARRIS NORVELL, A.B., Illinois Wesleyan University, 1937
CLAIRE SNYDER POTTER, B.Ed., Illinois State Normal University, 1937
ROY WILLIAM SPRAGUE, B.Ed., Illinois State Normal University, 1937
ROY WILLIAM SPRAGUE, B.Ed., Illinois State Normal University, 1941
EDNA KESLER WEERS, A.B., University of Wisconsin, 1918

In English

Anna Elizabeth Budna, A.B., Rosary College, 1943
Wilma Louise Kring, A.B., 1937
Anna Belle Laughbaum, A.B., Greenville College, 1943
Marguerite Little, B.Ed., Eastern Illinois State Teachers College, 1943
Beatrice Sharpless Moore, A.B., Knoxville College, 1942
Ruth Holle Schlake, A.B., 1941
Leila Gerdes Schneider, A.B., University of South Carolina, 1943

In French

CAROLINE COLP, A.B., 1943 LUCIEN WENDELL WHITE, A.B., Augustana College, 1935

In Mathematics

HELEN LOUISE FRIEND, B.Ed., Southern Illinois Normal University, 1943

In Spanish

Margaret Rae Booth, A.B., Miami University, 1942 Ruth Conley Fosnaugh, A.B., 1942

In Speech

Paul Meredith Bolman, B.S., 1941 Marjorie Louise Walter, A.B., 1941

Degree of Master of Science

In Accountancy

MORRIS SYLVANUS KESSLER, JR., B.S., 1941

In Agricultural Economics

ROBERT FORNEY ESHLEMAN, B.S., Elizabethtown College, 1939 ELLIS WESTON LAMBORN, B.S., Utah State Agricultural College, 1943

In Architectural Engineering

RICHARD ROKURO IWANAGA, B.S., 1942 Stephen Jen-Yao Tang, B.S., 1942

In Architecture

ILDEFONSO AROZTEGUI, Arch., University of Montevideo, 1940

In Bacteriology

LILLIAN PICONI FORTESS, B.S., University of Chicago, 1939

In Chemistry

ROBERT McLean Adams, B.S., 1943
ROBERT BLANCHARD FISCHER, B.S., Wheaton College, 1942
HUGH WILLIAM JOHNSTON, B.S., Montana State College, 1941
MARIE BERTHA KNOBELOCH, B.Ed., Southern Illinois Normal University, 1943
SCOTT MacKenzie, Jr., B.S., University of Pennsylvania, 1942
WILLIAM BORGEN TREUMANN, B.S., University of North Dakota, 1942
HAROLD SYLVESTER WANDLING, B.S., 1943
ROBERT LESLIE WHITTLE, A.B., Illinois College, 1943

In Economics

GERTRUDE VALENTINA GRODSKI, B.S., 1943

In Education

GERALD TEWALT BENSON, B.S., Indiana State Teachers College, 1935 BOOKER TALIAFERRO BLACKWELL, A.B., 1931 HOWARD JOHN BRAUN, B.S., 1936

JUNE EUGENIA CALLAWAY, B.S., 1942

JOHN WILLIAM FRITZ, B.S., Bradley Polytechnic Institute, 1926

MADGE PERRY HARPER, B.S., South Carolina State College, 1937

MARY CECILIA HEBERT, B.S., Milwaukee State Teachers College, 1940

HELEN PAULINE HOFFMAN, B.Ed., Eastern Illinois State Teachers College, 1939

KANNENDER, F. F. WOLLDRAY, B.E. Western, Illinois State Teachers College, 1939 KATHERINE ETHEL HOLLIDAY, B.Ed., Western Illinois State Teachers College, THERESA ANN HOLTSCHLAG, A.B., 1930; A.M., University of Chicago, 1940 Beryle Keith Longman, B.S., Monmouth College, 1933

HULDAH PALMER, B.S., 1931

IRENE DOROTHY PIERSON, A.B., 1925
RUSSELL DAVID RENDLEMAN, B.Ed., Southern Illinois Normal University, 1940
ESTHER MAY SLOCUMB, B.Ed., Illinois State Normal University, 1938
LORIE OTTO WATTS, B.Ed., Eastern Illinois State Teachers College, 1939
MARTIN JACOB ZEITER, B.S., 1934

In Electrical Engineering

ALBERT DAVID BAILEY, A.B., Iowa State Teachers College, 1936; B.S., Iowa State College, 1938

In Geology

George Miller Wilson, B.S., 1942

In Horticulture

Delia Rodriguez Lopez, Agr.Eng., University of Montevideo, 1938

In Library Science

RUTH LOUISE SCHWEICKART, B.S., Miami University, 1933; B.S.(Lib.), 1934

In Mathematics

KENNETH VIRGIL KNIGHT, A.B., Ohio Wesleyan University, 1936; A.M., Syracuse University, 1937 ELAINE VIVIAN NANTKES, B.Ed., Eastern Illinois State Teachers College, 1941

In Physics

MARIANNE RUTH FREUNDLICH, B.S., Queens College, 1943 WILLIAM MAURICE KAUSHAGEN, A.B., Concordia College, 1941

In Physiology

MARJORY ANN MERRILL, A.B., MacMurray College, 1943

In Psychology

EDNA A. MAISNER, A.B., Hunter College, 1943

In Zoology

ELIZABETH LEOTA Ross, B.S., University of Maryland, 1941

COLLEGE OF LAW

Degree of Bachelor of Laws

JOSEPH NORMAN ELLIOTT, A.B., Illinois Wesleyan University, 1942

Degree of Doctor of Law

SIMON LEE FRIEDMAN, A.B., 1943

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

LENA ROSE BALDWIN, A.B., University of Kansas, 1940 IONE MINERVIA CHAPMAN, A.B., 1925; A.M., Teachers College, Columbia University, 1928 Dorathea W. Friedrich, B.S., 1935; with Honors

DORATHEA W. FRIEDRICH, B.S., 1935; with Honors
ALICE ELIZABETH GOLDEN, A.B., University of Oregon, 1943; with Honors
JEAN HALL, A.B., Drury College, 1943
HESTER MIRIAM HARTMAN, A.B., Ohio University, 1943
JOHN FREDERICK HARVEY, A.B., Dartmouth College, 1943
ANN LOU HERRON, B.S., Murray State Teachers College, 1937
KATHRYN MAY HITTE, A.B., Illinois College, 1942
DOROTHY MARIE HOVDE, A.B., University of Minnesota, 1934; B.Mus., North-

Dorothy Marie Hovde, A.B., University of Minnesota, 1934; B.Mus., Nowestern University, 1939

Mary Ann Jones, A.B., DePauw University, 1942

Eleanor Ruth Leiter, B.S., Miami University, 1934

Arla Lorraine Loser, A.B., North Central College, 1943

Marjorie Joyce Nelson, A.B., 1944

Elizabeth Marie Reuter, B.S., University of Nebraska, 1942

Florence Joan Riman, Ph.B., University of Toledo, 1937

Marjorie Regina Schoch, A.B., Butler University, 1938; with High Honors Laura Caton Selby, A.B., Rockford College, 1940

Mary Genevieve Statz, B.S., St. Louis University, 1939

Margaret Anna Werner, A.B., Beloit College, 1943; with Honors Rachel Caldwell Wilkes, A.B., University of Tennessee, 1930

Hazel Francis Wilson, B.S., Arkansas State College, 1938

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

Lois Elaine Altpeter Dorys Jane Alvey Marilynn Ann Amdal LAVERNE ERIC ANDERSON, with High Honors in Political Science SALLY ASTOR AILEEN LUCILLE BAKER RICHARD WILLIAM BALL, with Highest Honors in Mathematics Eleanor Mathilda Bartz Donald Spencer Benson Walter Elliott Berman CHRYSANTHE BEZANIS ELIZABETH ANN BIERBAUM EVA LOUISE BLUEFARB HELEN FRANCES BOHL MARIAN ANNE BONNEY IRA ADOLPH BUDWIG, II RUTH NAOMI CALIMESE Jean Marguerite Campbell THADDEUS WALTER CAP, with High Honors in Chemistry PHYLLIS ANN CARTER DOROTHY ANN CASEY IRMGARD CHRISTOFF ETHEL COHEN LOUISE JEANETTE COLEMAN HELEN JEAN COREY RUTH ELIZABETH CORKERY, with High Honors in Spanish JOAN LENORE CRIST, with Highest Honors in Psychology Frances Jane Croessmann Shirley Neal Cross BARBARA-MARY CURTIS ELLEN DOROTHY DORAN NANCY RUTH DOWNING Elaine Virginia Droste DORIS WINIFRED EGBERT Virginia Lorraine Eilert EDITH AXELROD ENGEL Lois Fern Epstein LLOYD SOLOMON FELDMAN ELEANOR INEZ FLEMING, with High Honors in Bacteriology MARGARET ANNE FRIEDRICH PATRICIA MARY GAGAN, with High Honors in Spanish MILDRED HAMILTON GAIL Josephine Garcia Colin PATRICIA HAINES GAY, with Highest Honors in History

MAXINE MARILYN GLADSON

Marcella Bernice Goodman Mary Margaret Gordon, with High

Honors in Sociology

ROSLYN MAY GOLDBERG

Helen Marie Gorman

IRVING MEYER GREENBERG ANNABEL GRIFFITH DORA GROBSTEIN, with Honors in Sociology Bonnie Jean Hall MARIAN ARLENE HALL ELIZABETH MARIE HARVEY MARJORIE LOUISE HAWKINS JULES HAZELKORN, with Honors in Chemistry Frances Healy, with Honors in History ELIZABETH JACQUELINE HENN MARVIN DAVID HENRY BETTY BAKER HOGAN JEANNETTE HOSTETTER, with Honors in History HARRY LAYMOND HUNTER Jeannette Straw Huston Dale Edward Jackson Barbara Kathreen Johnston, with Highest Honors in Political Science ROSEMARY PALLETTE JONES Jean Hoebel Kaeser HARRY KAUFMAN ANN MATILDA KETCHUM RHEA KNIGHT KLEITSCH MILDRED ELAINE KRAMER RAE LILA KRUGLICK Adele Barbara Krupnik Bernice Annette Kurt Richard Boardman Laibly ROBERT BIGELOW LARAWAY Harriet Chamberlin Lauder Marilyn Wilma Lauer EVELYN MILDRED LENZ Louis Berardino Leone LORABELLE LEWIS GERALD SYLVANE LIETZ LORAYNE BLANCHE LIPSKER ELIZABETH ANN LIVESAY, with Highest Honors in Geology Lucia Brooks Llewellyn FLORA LOCKE, with Honors in Psychology ELOISE VIRGINIA LORTON EARL WILLIAM LOWRY KATHRYN LOUISE LUTHER, with High Honors in History Anna Marie Hughes Majors Marjorie Louise Matheson Daniel McCaskill BARBARA STEWART McDonald ETHEL RAYNOR McDonald MARY McMillan PATRICIA AGNES McNeil, with Honors in English JANE VON MEHREN, with Highest Honors in History

ALBERTA CAROL MENZEL, with Highest Honors in Speech Marjorie Jean Meyer Frank John Micek Sarah Margaret Millard MAXINE MILLER MARY LOU MILLS JACK MOSHEIN, with Honors in Chemistry DOROTHY-JANE MUNZ, with Highest Honors in Speech DOROTHY ANNE MURPHY, with Honors in History MARGARET HELEN MURRAY Frances Josephine Murton WILLIAM GEORGE NEILSON Marjorie Joyce Nelson Ida Nerenberg JEFFREY ANTHONY O'CONNOR RITA LOUISE O'CONNOR JEAN FRANCES OWEN STANLEY AUGUSTUS PATRICK MAXWELL BERNARD PERKINS MARGARET LOUISE PHILLIPS, with Highest Honors in English THOMAS ERNO PLETCHER Tema Pomrenze KATHERINE PRIAMI WILLIAM ELLIS PUGH VERNE KETA PURCELLE, with Highest Honors in French LYNN REES HAROLD LEE RICE, with Honors in Chemistry KENNETH LOWELL RICHMOND MURIEL DOROTHY RIETZ JOYCE SHIRLEY RUSSELL, with High Honors in Psychology Nora E. Sauer, with Honors in Economics

Viola Irene Sharkey M. MARGUERITE SHUCK VIVIAN CHARLOTTE SILBERBERG DOROTHY SARAH SIMON, with High Honors in French CHARLES REAGAN SIMPSON, with Highest Honors in Political Science GEORGE TAYLOR SINCLAIR JAMES FRANKLIN SLAGER ESTHER MAE SMITH Edith Soboroff MARJORIE MARIE SPAIN, with Highest Honors in French ALBERT ROBERT SPIRO Lois Janet Staffelbach, with High Honors in German Jacqueline Arras Stanhope, with High Honors in English HELEN LOUISE STEWART MARGARET ORRE STOCKDALE PHYLLIS KATHRYN STOUT, with Highest Honors in English JOAN TEMPLE STUIT, with High Honors in German MARGARET LEE THOMAS SHIRLEE THRASHER Violet Neal Tillson Vivian Charlotte Touff JACQUELINE TROTH
MARY ADELINE WAND
LESLIE NEWELL WARE JEAN ELIZABETH WATSON Lorraine Weisman JACK JUNIOR WESTWATER Polley White MARGARET JANE WILEY, with Highest Honors in Political Science Vivian Rae Williams LEGRA DORIS WOOD, with Honors in English DOROTHY ANN JOOST ZEGLIS

In Home Economics

MARJORIE MAY Rowe, with High Honors

Degree of Bachelor of Science

In Liberal Arts and Sciences

Mary Deborah Barker, with Honors in Psychology and Sociology Esther Ann Berkowitz Eleanor Jane Bushee Laurel Kleiner Clark Hallie Paxson Davis George Lee Deitchman Walter Llewellyn Erley Mary Glick Fischer Richard Howe Hart Amanda Jewell Holman Lillian Ruth Hruda Alice Hunerkoch

Fern Elizabeth Sawyer

ELAINE DOROTHY SHANKMAN

Vernon Leroy Johnsen
Merton Jerome Kahne
Leonard Burton Kirschner
Robert Elmer Klie
Marcia Saree Locke, with Highest
Honors in Bacteriology
Pierre Charles Lurie
Herman Mintzer
Marjorie Ann Nantz
Ada Rachel Perel, with Honors in
Chemistry
Jean-Paul Picard, with Highest
Honors in Entomology

SEYMOUR ISAU PINSKY EDITH SERED, with Highest Honors in

Chemistry MILDRED ROSE SHERMAN

CALVIN LEE STEVENS, with Highest Honors in Chemistry

PHYLLIS JEANNE STOCKHAUSEN
MYRTLE LOUISE THOMAS, with Highest

Honors in Mathematics

PHYLLIS ARLEEN THOMAS

In Applied Science

Frances Isabelle Adair DOROTHY MAY BISSELL DOROTHY ALICE MCARTOR GRACE PIERSOL PARKIN MARY ANN PATON

Mathematics

IDA WEINSTOCK
BETTY JANE WHITE
PAUL FRED WOERNER

In Chemistry

RUTH MARIE GUTHIER HORACE EDWARD HOOD, with Highest

Honors JACK KWIATEK

MELVIN ALFRED REBENSTORF, with

EDGAR ROBERT ROGIER, with Highest

LORRAINE TUMAN, with Honors in

Highest Honors in Bacteriology

BLOSSOM SHIRLEY ZEIDMAN, with High

GEORGE THOMAS WEDDING, with

Honors in Chemistry

GILBERT STEIN, with Honors Lyle Creston Woods, with Highest Honors

In Chemical Engineering

WALLACE STORTON FRANK, with Highest Honors

THOMAS MARTIN NEWTON

WILLIAM RUDOLPH SCHMITZ, with Highest Honors

PIERRE SCHWARTZ

WILLIAM HARRISON SEVERNS, with

Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

FRANCES MARIE BLUNT LOGAN KEITH BOUNDS RUTH ANNE CASPER, with Honors RENELVA ANN HATTENDORF

JAMES DONALD LAMB SAMUEL DONALD LEVY WILLIAM FREDERICK TEMPLIN

In Commercial Teaching

ALMA ALICE ALEXANDER

In General Business

EDWARD JAMES ALTORFER

CHARLES HORACE GALLION

In Industrial Administration

ALLAN EBRAHIM CURRIMBHOY

CHARLES KENDALL MURRAY

In Management

KATHERINE MAYBELLE CLYDE HOWARD DURST GRIFTNER REID WESLEY KEENE

REXFORD GARDNER LEWIS MILDRED LUCILE ROBERTS SAM JOHN ZACZEK

In Marketina

PERRY NOLAN INNIS LOUIS WILLIAM QUINN CONSTANCE MARIE RIVARD BARBARA JEAN SKELTON

In Public Affairs

CHARLES FRANKLIN FAHLER, with Honors

VIRGINIA MABEL HEDGES, with Honors MARY ELLEN MAUK

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Agricultural Engineering

RICHARD EUGENE MORRIS

In Ceramic Engineering

RAYMOND GERALD MOORE

In Ceramics

GORDON HARENE JOHNSON

In Civil Engineering

Francis Joseph Bialas

CARL FREEMAN MUELLER, with High BENJAMIN COPITO, with Honors Honors PHILIP JOHN FALETTO Frederick Jourdan Pausch ROBERT LELAND ROADS

THOMAS COXEY FULLERTON RUDOLPH JAMES KROTIAK

In Electrical Engineering

DONALD EDWARD ROGERS ROLAND VICTOR DANNER GEORGE WILLIAM OBERLE ELMER CHARLES OLHABER ROBERT WILLIAM TAYLOR DANIEL DAVID WEINBERG

In Engineering Physics

JULIUS LOUIS RUBINSTEIN

JOSEPH HENRY WEGSTEIN

In General Engineering

WILLIAM HERBERT BRAIN

CHARLES ANTHONY EVERSOLE

JOSEPH ARTHUR MILLER LIONEL THEODORE MURRAY

LAWRENCE WILLIAM REITHMAIER

EDWARD ALFRED ROBERTS, JR. KARL HERMAN SCHAFER HARLAN JOHN SCHICKEDANZ

NELS LOUIS SODERHOLM, JR. WARREN DANIEL STALEY

CHARLES PHILLIP STEARNS WILLIAM ERNEST STROUD

Frank John Suter Verne Zaura

HAROLD FRY

Peter Robert Noling

In Mechanical Engineering

ROBERT LEON ALLEN WILBER KEITH BANNER JACK DEHAVEN BOGGS, with High

Honors

Norris Warren Carlson Edgar Seymour Cheaney DAVID RANDOLPH DENIS, with Honors

ANTHONY JOSEPH DIAGUILA ROBERT LORENZO EDDY ROGER ELMER EMLING PAUL AUGUST GERDING ROBERT OTTIS JESBERG

GORDON FRANK LEITNER CARL WILLIAM BERNARD LOESEKE, with

High Honors

In Metallurgical Engineering

JOHN EDWARD CUNNINGHAM

ALI ERGÜVEN

In Mining Engineering

JAMES WILSON SNIDER

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

HANS JOACHIM BIERMANN, with Highest Honors

PAUL BERNARD CRABILL CHARLES JUNIOR DOUBET, with Honors SHERWOOD LEIGHTON JACKSON, with High Honors

EDWIN OTTO SCHNEIDER, with Honors

WALTER TRUMAN SPITTLER

In Applied Science

Frances Marguerite Bean Dorothy Faye Garren, with Honors JULIA ROSE SALYERS

In Floriculture

DOROTHY EILEEN BANNER

In Home Economics

Elizabeth Florence Barber Rita Langellier Bauman Barbara Ann Beck CONSTANCE ARLENE BECKER MARJORIE ANN BRENNEMAN WINONA BYARS Wynona Ruth Collins MARJORIE ELLEN COLTON HELEN JANET COUNCIL ANNE ELIZABETH DIRKS, with Honors GERTRUDE MARIE DOEPEL LEONA FRANCES ECHTERNACH MARY RUTH FRAME ELEONORE EMMA GAEBE THELMA LOUISE GARREN CLARA JANE GIEKER ISABELLE MARIE HALL LELIA ELIZABETH HOLLANDSWORTH MARGARET ANNE HUDSON EMILY SUSANNE KIRBY ROSEMARY LOUISE KRIEGUER HELEN OPAL LAMBDIN ISABELLE ANN LEWIS

MARGARET ALMA MANBY DOROTHY JEAN MATTICE ELOISE MCCARTY DORIS HAYES MCMASTER BETTY JANE PATTERSON ROSE IRENE PATTISON JEAN PETERSON MARY JANE PRENDERGAST PHYLLIS EILEEN READ, with High Honors Mildred Irene Reed Virginia May Russell Barbara Kohl Schlinkert RUTH ELLEN SLAYTON Janet Marie Studley Mary Martha Wheeler HELEN LAWRENCE WILMOT RUTH ALBERTA WIRSIG, with Highest Honors RHEA MAE WOODY, with Honors JOANNE WORICK BETTY JEAN WURZBURGER MARY ELIZABETH YORK

In Nutrition and Dietetics

ALICE CATHERINE BENNETT, with
Honors
Lois Reace Boyer, with High Honors
Ruth Esther Claussen, with High
Honors
Marjorie Ruth Daugherty
Wintress Naomi Davis
Betty Jean Einbecker, with Highest
Honors

MARY JEANETTE SCHROEDER, with High Honors ISABEL MAY STULL, with High Honors REBA JO TOWNSEND ELIZABETH ANN WOLFE, with Honors RUTH WOOTERS CLARA ZEMPEL

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

MARILLYN RUTH APPELBAUM
LORRAINE MARIE CADA
JEAN CORR CAMP
MARTHA RUTH CHVAL, with Honors in
History and Education
GRACE MARY DE VRIES
KERN WILLIAM DICKMAN
GLORIA FAY DOUTHITT
BETTY JEAN EISENBRANDT
SARAH LOU ELLIS
BARBARA MARIE FANTA
MINNIE MARIE FENOGLIO
DOROTHY KEMBER FRANKS
EDNA EDITH GOLDBERG
EMILY LUCILE GREER

Delores Jean Griesbaum Kenneth Alvin Hansen Robert Wendell Hart Mary Adeline Hatcher Betty Jean Hedrick Betty Jane Hutt Helen Shirley Hyde Elizabeth Hughes Johnson Gloria Johnson Wanda Lorene Cole Keller Roberta Selter Knirsch Arthur Francis Lambert Mary Ellen Layden Elizabeth Jane Lowry Barbara Jeanne Mann MARY ROSE MORELLO JUNE CAROLYN NELSON ALICE JANE O'CONNELL Ann Augusta Holper Pergrem Louise Duff Pixley, with Honors in Music MARIE LUCILLE POMATTO DAVID PONITCH Eva Janette Roper LAVERTA HOMEIER ROTSCH

MARY JEAN TISCH MARJORIE ELIZABETH TOLSON Virginia Doris Vogt SHIRLEY FRANCES WALLACE LEON HARVEY WHITE RICHARD GENE WIESE MARY ELIZABETH WILLIAMS, with Honors in Speech Lois Muriel Wisch PHYLLIS JOAN ZEISLER, with Honors in Education

In Home Economics Education

MARION SKINNER KESSLER

MARY MARGUERITE SANFORD

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

GEORGE MASON CLARK, with Honors WARREN RICHARD PESCI, with High Honors

ROBERT BURTIL STONE

In Architecture

WILFRED KATSUMI FUCHINO

FRANK BURTON WILSON

In Music Education

OCTAVIA BERNICE EADS MARY EDNA EVANS GLADYS EVANGELINE LESTER ELIZABETH JANE LOWRY

MARVELLEE MICHEL Lucile Marie Quernheim Susie Josa Rayner BEVERLY LEE YATES

Degree of Bachelor of Music

MARY ELIZABETH ANDERSON, with High Honors

DORIS JEWELL McKINNEY, with High Honors

GRACE HARRIMAN SEXTON

EMMA KAY Bowers, with High Honors MARY LOUISE HAAS

Degree of Bachelor of Fine Arts

In Art Education

SHIRLEY VIRGINIA MADSEN

In Commercial Design

BARBARA POGUE RAYMOND FRANCIS BATTIN

MARIAN EVANGELYN SAUTTER ELDA LOUISE FRAZIER GERTRUDE ELTING OSTERHOUDT SHIRLEY MARIE SPACKEY

In Industrial Design

MARTHA KAY HICKS EMILY LOU CHRISTOPHER

In Landscape Architecture

ARTHUR LLOYD SPENCER

In Painting

VIRGINIA LOUISE ADAMS, with Honors MARILYN JEAN DIVAN

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

MARTHA LOUISE BENSON, with Honors GILBERT ELLIS BRENNER RUTH EDNA DANN MARY KATHERINE FERREE MARY ALICE GATES LUCILLE RUTH GREENBERG FRANCES ANNE HATTENBURG CAROLENE HODGES MARY ELIZABETH KENT

VLASTA MILDRED MARTINEC ISABELLE BUCKLAND MARVIN, with Honors

GILBERT DALE McCONNELL MAXINE RUTH MENKES IRA LIFSCHUTZ MORTON Bette Jean Nance Shulamith Schultz EVERETTE EDGAR SENTMAN LOIS ANN SLYDER, with Honors IDELLE STITH MARY LOUISE WICHSER

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

LAVERGNE ANN BERGMAN DONALD BEYER Frank John Bohac

Jo Anne Booker, with Honors in Education and Physical Education WALTER KEMP CORRELL

JEAN FLORENCE HURT Rosella Mattie Kephart ELAINE ANNA MATHIEU Doris Irene Posner ANGELINE TAMBOURE

Degrees Conferred in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(Conferred June 24, 1944)

CHRIS ROBERT BRADY

PHILIP GABRIEL COTARIU

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

(Conferred June 4, 1944)

Gaspare Michael Augello, B.S., 1942 Robert Burns Underwood Bradley Leonard Galhouse, B.S., 1942 Joseph Martin Zweic, A.B., Emanuel CASE THOMAS KOWALSKI

ROBERT BURNS UNDERWOOD Missionary College, 1040

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

(Conferred June 4, 1944)

LAURENCE DAVIS FREDERICK, JR.

GRADUATE SCHOOL

Degree of Doctor of Philosophy

(Conferred June 24, 1944)

ESTHER MEYER, B.S., University of Michigan, 1930; M.S., 1933 KENNETH CARL ROBBINS, B.S., M.S., 1939, 1940