MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 23, 1935



The adjourned session of the February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Saturday, February 23, 1935. When the Board convened, the following members were present: President Williams, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer. Also present, by invitation, were Mrs. Plumb, Mr. Pogue, and, during part of the day, Mr. Mayer, members-elect.

President Willard was present.

MINUTES APPROVED

On motion of Mr. Armstrong, the minutes of the meeting of January 19, 1935, were approved as printed on pages 89 to 102 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

COMMISSION ON THE DEPARTMENT OF DAIRY HUSBANDRY

(1) A request for authority to appoint a commission to study the relations and obligations of the Department of Dairy Husbandry to the dairy industry of the State and to the State as a whole. A similar commission was authorized by the Board on January 25, 1921, and the Commission made its report on February 1, 1923, which was submitted to the Board on March 12, 1923 (Minutes, page 141). So much time has elapsed and so many changes have taken place since that Commission made its report, that it seems desirable to re-study the whole situation.

On motion of Mr. Barrett, the appointment of this commission was authorized.

LEAVE OF ABSENCE FOR PROFESSOR R. C. FUSON

(2) A request from Professor R. C. Fuson of the Department of Chemistry for a sabbatical leave of absence on full pay, under the University statutes, during the first semester of 1935-36 (September 1, 1935, to February 1, 1936) for the purpose of study and travel abroad. The department has agreed to take care of his regular work during his absence at no additional expense to the University.

On motion of Mrs. Freeman, this leave was granted.

LEAVE OF ABSENCE FOR ASSISTANT PROFESSOR D. P. LOCKLIN

(3) A recommendation from the Dean of the College of Commerce and the Head of the Department of Economics that Assistant Professor D. P. Locklin be granted a leave of absence without pay from April 1, 1935, until the end of the academic year to enable him to accept an appointment as Principal Economist for the Interstate Commerce Commission.

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

APPROPRIATION FOR AWNINGS

(4) A recommendation that an appropriation of \$3,000 be made from the General Reserve Fund, and that the Governor be asked to assign this amount from the Contingent Fund in the University's appropriation for 1933-35, for the partial replacement of awnings for University buildings. The repair and replacement of awnings has been kept at a minimum during recent years. Weather conditions during the spring and summer make such equipment a practical necessity. To take care of this need in a satisfactory way, \$10,000 would be needed, but it is proposed that a program of replacement be carried out over a period of three years through which \$3,000 would be made available now, and the remainder at intervals during the coming biennium.

On motion of Dr. Meyer, this recommendation was adopted, and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Hopkins, Mr. Horner, Mr. Trees, Mr. Wieland.

APPROPRIATION FOR RECORD SYSTEM

(5) A recommendation that an appropriation of \$5,610 be made from the General Reserve Fund, and that the Governor be asked to assign this amount from the Contingent Fund in the University's appropriation for 1933-35, for equipment for a new system of keeping records and making manuscripts therefrom in the Registrar's Office to replace the present system. The capacity of the equipment used in the present system will soon be reached and will either have to be expanded or the system replaced. The present system, when adopted in 1005, was the most desirable type of record available, but it is now obsolete. One of the features of the proposed new system is that it lends itself readily to easy duplication of records by machinery, thus saving the large amount of clerical work now involved in making transcripts and in copying records of students for the offices of the deans of the various colleges.

On motion of Mr. Armstrong, this recommendation was adopted, and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Hopkins, Mr. Horner, Mr. Trees, Mr. Wieland.

MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(6) A recommendation that the University's medical group in Chicago, including the Research Laboratory and Library unit, be officially called "The Medical and Dental College Laboratories Building."

On motion of Dr. Meyer, this recommendation was adopted.

GENERAL ASSEMBLY SCHOLARSHIPS

(7) A draft of a letter to the Chairman of the Senate Committee on Education, the Honorable Harry C. Stuttle, concerning the effect on the University of the passage of Senate Bill 136.

February 25, 1935

Honorable Harry C. Stuttle, Chairman, Senate Committee on Education, Springfield, Illinois

DEAR SENATOR STUTTLE:

The attention of the Board of Trustees of the University of Illinois and of myself has been brought to Senate Bill 136 to amend the law in relation to General Assembly Scholarships by providing that "For the school years of 1935-1936 and 1936-1937 each member of the General Assembly is authorized to nominate and appoint two additional such persons and shall file the name and address of each such person with the president of the university on or before the first day of the school year." I understand that this bill has been referred to the Senate Committee on Education and I am therefore sending you, as its Chairman, the following information which I think should come to the Committee's attention in its consideration of the bill. It is not my purpose now to discuss the mcrits of the bill. Your Committee and the Senate will do that at the proper time. However, I believe it is my duty to present to your Committee certain pertinent facts which should be carefully considered in connection with any proposal to increase the number of free scholarships at the University.

As you know, the appropriations for the operation of the University are made from (a) State funds derived from State taxes, (b) Federal funds appropriated by Congress for certain specified purposes, and (c) the income from tuition fees charged students who do not have scholarships. This income from student fees is deposited in the State Treasury and is appropriated by the General Assembly to the University. It makes up about sixteen per cent of the total operating budget of the University and about twenty per cent of that part of the budget which is for teaching purposes. It is obvious, therefore, that any reduction in the income from fees, due to the increase in the number of free scholarships, must be made up by an increase in the appropriations which are made from tax receipts.

Senate Bill 136 would create two additional four-year scholarships for each member of the General Assembly for the University year beginning in September, 1935, and two more four-year scholarships for the year beginning in 1936. There are 204 members of the General Assembly so that this would provide for a maximum of 408 additional scholarships in 1935 and 408 more in 1936. In other words, during the year 1935-36 there might be as many as 408 additional students on scholarships attending the University and during the years 1936-1939 inclusive there might be 800 more students on scholarships. As the proposed amendment reads, this provision for additional scholarships would be for two years only but the scholarships thus created run for four years and would expire in 1939, and 1940.

The undergraduate fees charged residents of Illinois in the Urbana Departments of the University are \$35 per semester, or \$70 per year. In addition there is a matriculation fee of \$10 paid by students at the time they enter. If this bill creating some 400 additional scholarships becomes a law it means a possible reduction in the income of the University from student fees of \$28,000 the first year, \$56,000 the second, third, and fourth years; and \$28,000 again the fifth year. These estimates are based on the undergraduate fees only; fees in the Colleges of Law, Medicine, Dentistry, and Pharmacy are considerably higher, and undoubtedly some of these additional scholarships would be assigned to students in those Colleges. It is reasonable to assume that practically all of the additional scholarships would be assigned because during the past several years there have been only one or two members of the General Assembly who have not made nominations for scholarships. Consequently the estimate of loss of revenue is conservative. Moreover the creation of additional scholarships would no doubt increase the enrollment of the University beyond any normal increase. It is estimated that such an increase in the enrollment would involve an increase of from \$20,000 to \$30,000 in the University's operating budget for 1935-36 and a similar increase in 1936. These increases would have to apply to the years 1936-40, since the scholarships would extend through those years.

If the General Assembly sees fit to increase the number of these free scholarships and makes up for the loss in income from fees by increasing correspondingly the appropriations from State or tax funds, the bill will not upset the University's operating budget. The General Assembly will, of course, be the judge of that and my purpose, as I have said above, is simply to bring these facts to your attention when the bill comes up for consideration. May I make another suggestion on this subject? With the exception of

May I make another suggestion on this subject? With the exception of the General Assembly Scholarships, all other scholarships at the University are awarded on a competitive basis. For example, the County Scholarships are awarded to those high school graduates who rank highest in the scholarship examinations conducted by the county superintendents of schools on the first Saturday in June of each year. If the General Assembly decides to increase the number of General Assembly Scholarships it may wish to consider making the award of all such scholarships on some sort of a competitive basis. This would not only insure the award of scholarships to students who would make the best use of them but would also relieve many members of the General Assembly of the often troublesome burden of selecting candidates from the large number of applicants for these scholarships each year.

I shall be glad to supply any additional information desired on this subject or to be of service to you in any way I can.

> Very sincerely yours, A. C. WILLARD

> > President

On motion of Mrs. Freeman, the President of the University was authorized to send this letter to the Chairman of the Senate Committee on Education, and to the Governor.

On motion of Mr. Armstrong, the President of the University was authorized to include in the legislative budget an item for an appropriation to reimburse the University for the fees of students who may be granted scholarships as a result of the proposed Senate Bill 136, if it shall become a law.

ANIMAL EXPERIMENTATION

(8) A committee representing the University of Illinois, the University of Chicago, Loyola University, Northwestern University, and several other in-

stitutes interested in animal experimentation, has prepared a Bill for an Act to authorize municipalities to dispose of stray animals to institutions for the furtherance of medical and scientific knowledge concerning human beings and animals. This committee requests that the Bill be approved by the Board of Trustees of the University of Illinois.

A BILL

For an Act relating to and regulating the disposal of stray or homeless animals, not described in or subject to the provisions of an Act approved March 23, 1874, as amended, entitled "An Act to revise the law in regard to estrays and other lost property," or of an Act approved June 21, 1895, in force July 1, 1895, as amended, entitled "An Act in relation to domestic animals running at large within the State of Illinois"; and creating a commission to administer this Act.

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

SECTION I. Definitions. For the purposes of this Act, poundkeeper means any board, commission, body, or officer who under the laws of this State, or the ordinances or resolutions of any city, village or town in this State in which an Institution as defined below is situated, may be charged with the duty of keeping in custody until reclaimed by the owner, or otherwise disposed of or destroyed in accordance with governing statutes, ordinances or resolutions, any stray or homeless cats, dogs or other animals; municipality means any city, village or unincorporated town or governmental sub-division empowered by law to enact ordinances or adopt resolutions concerning the taking up, care, or destruction of stray animals subject to this Act; institution means any university, post graduate school, public health or hospital research laboratory, or school of medicine within the State of Illinois, incorporated not for profit, which qualify hereunder as distributes of animals, and pursuant to the rules promulgated by the Commission created by this Act.

SEC. 2. The provisions of this Act shall be applicable only to animals not described in or subject to the provisions of an Act approved March 23, 1874, as amended, entitled "An Act to revise the law in regard to estrays and other lost property," or in an Act approved June 21, 1895, in force July 1, 1895, as amended, entitled "An Act in relation to domestic animals running at large within the State of Illinois."

SEC. 3. Any poundkeeper shall, in the manner hereinafter provided, deliver homeless or stray animals, which have not been claimed or redeemed in conformity with applicable and governing statutes, ordinances or resolutions, to any institution in which there are adequate facilities for the humane housing, feeding, and care of such animals and where such animals will be humanely treated, to be used by such institutions for the furtherance of knowledge concerning the nature, causes and treatment of the diseases of human beings and animals, and for the furtherance of medical and scientific knowledge concerning any aspect of the well being of men and animals. Such animals shall be dealt with and destroyed humanely in conformity with law and the rules and regulations prescribed in this Act.

SEC. 4. It shall be the duty of the poundkeeper upon the requisition of a duly authorized officer or agent of any qualified institution, to deliver to any such institution, without cost to the municipality, stray and homeless animals which have been impounded in his custody for the length of time prescribed by the ordinances or resolutions of the municipality before such animals shall be destroyed, subject to the rules, conditions, and regulations in section 6 hereof.

SEC. 5. A commission, to be known as the Commission for the Promotion of Medical and Veterinary Research, is hereby created, whose duty it shall be to formulate rules and regulations for the allotting of animals impounded and subject to distribution among qualified institutions in this State. The commission shall consist of the Director of the Department of Public Health of the State of Illinois, who shall serve as chairman, the executive heads of those medical colleges and medical schools of universities which qualify under this Act and which give courses leading to the degree of Doctor of Medicine recognized by the Board of Education and Licensure of the State of Illinois, and the head of the Department of Animal Pathology in the College of Agriculture at the University of Illinois. The governor shall appoint to the commission one member who shall be duly licensed to practice veterinary medicine in this State, and another citizen of the State who shall not be affiliated with or a member of any group or profession whose members are licensed by the State to practice the arts of healing and treating the diseases of animals or human beings. A majority of the commission shall elect a secretary from its own members who shall serve without compensation. The traveling expenses of the members of the commission, while engaged in the performance of the duties imposed upon them by this Act, as well as any necessary expense for secretarial assistance, shall be borne by the institutions qualified hereunder in proportion to the number of animals received by each, respectively. The members of the commission shall serve without compensation, except necessary expense in connection with the performance of their duties.

SEC. 6. The Commission shall not designate any institution as qualified hereunder which does not possess adequate equipment and facilities to properly care for and use animals in conformity with this Act and the laws of this State concerning the humane treatment of animals and where, in the judgment of the Commission, the importance of the work carried on is not sufficient to justify the allotment of animals.

SEC. 7. It shall be the duty of the commission:

(1) To determine what institutions and laboratories are qualified within the provisions of this Act to become the allottees or distributees of animals hereunder; to determine the number of animals which may be allotted to each qualified institution under this Act; and to notify the poundkeepers in municipalities, where any qualified institution is situated, of the names of the institutions qualified to receive such animals, the number of animals to which each such institution may be entitled, and of the regulations promulgated by the commission under which such animals shall be distributed and used.

(2) To distribute animals hereunder upon a fair and reasonable basis, having regard to the needs and equipment of each qualified institution.

(3) To promulgate rules and regulations concerning the delivery of animals by poundkeepers and the use of animals distributed hereunder. The commission shall require that all such animals shall be treated in conformity with the re-quirements of the statutes of this State concerning the humane care and treatment of animals. Such rules and regulations shall, among other things, provide: That animals allocated and delivered to qualified institutions pursuant to this Act, shall be delivered to the owners, when identified before such animals have been subjected to any use or treatment, on presentation of satisfactory evidence that all conditions relating to the redemption of such animals have been complied with; but there shall be no duty upon such institutions to keep such animals for any period of time. Such animals shall receive, at the hands of the institutions qualified hereunder to receive the same, every consideration for their bodily comfort; they shall be kindly treated and the surroundings kept in the best possible sanitary condition. No surgical operations on such animals shall be made except with the sanction of the director or head of the laboratory where such operations are to be performed, and such director shall be held responsible for the importance of the problems to be studied and for the propriety of the procedure used in the solution of such problems. In surgical operations likely to cause greater discomfort than that attending anesthetization the animal shall first be rendered incapable of perceiving pain and shall be maintained in that condition until the surgical operation is ended; and at the conclusion of the research or experiment the animal shall be killed painlessly. Animals may be allowed to recover from surgical operations only when these have been carried out under anesthesia and with asceptic precautions, and, then, they shall be given the post-operative care comparable to that given human beings in a hospital.

(4) To print and distribute the rules and regulations promulgated by it among the institutions qualified hereunder to receive animals for research purposes and require that the same shall be posted in the laboratories, in plain view at all times.

(5) To prepare a biennial report and file the same in the office of the Director of the Department of Public Health of the State of Illinois.

(6) To allocate only so many and such impounded animals as are necessary and useful for furthering knowledge regarding normal functions and means and methods of diagnosis and curing or preventing diseases in animals and human beings and in checking the spread thereof.

(7) To deny a further supply of animals to institutions violating the provisions of applicable statutes, or ordinances, or its rules and regulations.

SEC. 8. The poundkeeper shall keep the animals subject to this Act for such a period as may be required by the local ordinances or resolutions, in order to give the owner an opportunity to identify and reclaim the animals, but such poundkeeper shall not dispose of such animals except to the institutions qualified hereunder and to which they have been allotted, and which shall have made, or been afforded an opportunity to make, a selection of animals in accordance with the rules of the commission, if notice has been given him that any institution to which an allotment of animals has been made is prepared to receive them at or prior to the expiration of the detention period. The expense of taking away such animals shall be paid by the institution receiving the same.

SEC. 9. Any violation of this Act shall be a misdemeanor punishable by a fine of not less than \$100.00 and not more than \$500.00.

On motion of Dr. Meyer, the Board voted to endorse this bill as prepared.

REPORT OF UNIVERSITY BUILDING PROJECTS TO STATE PLANNING COMMISSION AND NATIONAL RESOURCES BOARD

(9) A report that in response to a request from Honorable Robert Kingery, Director of the State Department of Public Works and Buildings, and Chairman of the State Planning Commission, a list of possible building projects at the University was sent to him for inclusion in the Commission's report to the National Resources Board of worthy public works in Illinois which might be financed by federal funds.

Medical and Dental Laboratories	\$ 1	40 0	000
Library Stacks		350	000
Mining and Metallurgy Laboratory		50	000
Power Plant		750	000
Improvements to Water System		100	000
Armory Annex		400	000
Total, University	\$3	050	000
State Surveys Building		825	000
Journalism Building		35ŏ	000
Grand total	\$4	225	000

This report was received for record.

FIRE HAZARDS IN CHEMISTRY BUILDING

(10) A report of the fire hazards existing in the old part of the Chemistry Laboratory Building due to the type of construction. The west end of this building was constructed in 1902 and is practically entirely of wood. The wooden roof trusses on the fourth floor are carried through the ducts of the hoods which must be used in heating materials which give off poisonous gases, so that as a precautionary measure it will be necessary to put a night watchman on duty. On motion of Mr. Karraker, the President of the University was authorized to employ an additional watchman in this building and to transfer the necessary funds from the General Reserve fund to provide for the expense.

On motion of Mr. Armstrong, the matter of fire protection in the old part of the Chemistry Building was referred to the Committee on Buildings and Grounds for special attention.

FURNISHINGS FOR ILLINOIS UNION BUILDING

(11) A report that the Purchasing Agent has been authorized to purchase the furnishings for the student lounging rooms in the Illinois Union Building, which are being furnished by the University, from C. A. Kiler, Champaign, at a total cost not to exceed \$2,400.

Proposals to supply these furnishings were received from Marshall Field and Company, Chicago; Carson Pirie Scott and Company, Chicago; F. K. Robeson, Champaign; and C. A. Kiler, Champaign.

It was necessary to act on this matter before it could be submitted to the Board of Trustees, in order to hold the price which has been quoted, and therefore the purchase was authorized in accordance with the action of the Board of Trustees on May 22, 1934, under which the President may act in such matters in emergencies.

On motion of Mr. Barrett, the action of the President of the University in authorizing this purchase was approved.

USE OF LAND FROM RAILROADS FOR THE FIELD WORK OF THE BIOLOGICAL DEPARTMENTS

(12) The Comptroller and Secretary of the Board have been authorized to execute leases and other agreements with the Illinois Central Railroad Company and the New York Central Railroad Company, operators of the Peoria and Eastern Railway (The Big Four) for sections of the rights-of-way of these railroads for field work by the biological departments of the University. These small areas of land are the only prairie remnants, that is, prairie land that has never been cultivated, available near the University. The rent which the University will pay for the use of this land is very nominal, not exceeding one dollar a year, and in return the University agrees to assume certain responsibility for the care of the land thus leased.

On motion of Mr. Karraker, this action was approved.

REPORT OF PURCHASES

(13) The following purchases have been authorized by the President of the University:

Five Hydrodarco Water Purifiers from the International Filter Company of Chicago at a cost of \$2,133.50 f.o.b. Urbana. A specific appropriation has been made for these purifiers, which are to be installed as follows: two in the Experimental Zoology Laboratory, two in the Natural History Building, and one in the Botany Annex.

This report was received for record.

GIFTS TO THE UNIVERSITY

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

I. The Chicago Tuberculosis Institute, the sum of \$424.97, to supplement the balance of \$1,375.03 in the Theodore B. Sachs Memorial Fund for research work in tuberculosis. On March 11, 1930, the Board accepted an offer from the Institute of \$2,500 a year for five years in support of a "Theodore B. Sachs Residency" in the field of tuberculosis. Because of a shortage of funds in 1933 the annual payment was reduced. Since then certain other changes have been suggested, and it is proposed that the sum of \$1,800 a year be subscribed by the Institute for a period of about five years, to be known as "The Theodore B. Sachs Research Fund" for researches in tuberculosis to be conducted by the University of Illinois College of Medicine.

2. Dr. Charles Brockway Gibson, of the Class of 1877, Chemical Balances to the Department of Chemistry.

3. A grant of \$250 a month for one year from Phenolphthalein Research, Incorporated, of New York City (a membership corporation organized under the laws of the State of New York for the purpose of conducting scientific investigation of phenolphthalein), to the College of Medicine for the purpose of conducting scientific experimental and clinical research in phenolphthalein, its scientific and therapeutic values, uses, and effects, and allied subjects, under the direction of Professor Bernard Fantus.

4. New engine of the type used in last year's CV Chrysler Imperial Air-flow Eight from the Chrysler Corporation to the Department of Mechanical Engineering. The total value of the engine is approximately \$500.

5. Grant-in-Aid of \$400 from the National Research Council, to Dr. P. Gerald Kruger, of the Physics Department, in support of his research work on artificial radio-activity.

6. Books (approximately 122 volumes) from the library of the late former President Andrew Sloan Draper, presented by his daughter, Mrs. Arthur A. Brown of Mount Vernon, New York.

7. The American Association for the Advancement of Science, \$425 to the Department of Horticulture for the purchase of equipment to be used by Professor H. W. Anderson in his research work to determine the effect of various spray materials on plants.

This report was received for record.

DEGREES CONFERRED IN FEBRUARY

(15) The University Senate recommends the following candidates for degrees, as indicated in each case, to be conferred in February.

On motion of Mr. Armstrong, these degrees were granted.

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Animal Husbandrv

BERTHIER WESLEY FAIRBANKS, B.S., 1917; M.S., University of Wyoming, 1931 Roscoe Raymond Snapp, A.B., B.S., M.S., 1913, 1921

In Chemistry

QUENTIN ROYAL BARTZ, A.B., Tarkio College, 1930; M.S., University of Nebraska, 1931 ALFRED CLARK, B.S., Purdue University, 1930; M.S., Michigan State College,

1932

JOHN WILLIAM COPENHAVER, B.S., Emory and Henry College, 1929; M.S., West Virginia University, 1931 JAMES BURBANK REED, B.S., Massachusetts State College, 1927; M.S., 1932 ERNEST BYRON RIEGEL, A.B., Central College (Missouri), 1928; A.M., 1931

In Classics

RUTH CALISTA FRENCH, A.B., Carroll College, 1928 HARRIET CLARA JAMESON, A.B., Wheaton College, 1931; A.M., 1932

RICHMOND ALEXANDER LATTIMORE, A.B., Dartmouth College, 1926; A.M., 1927

In Economics

CLIVE FLEEMING DUNHAM, B.S., M.S., 1929, 1931 FRED MITCHELL JONES, B.S., M.S., 1927, 1930 SEVERIN PETER LANGHOFF, JR., B.S., M.S., 1931, 1932 REXFORD CLARK PARMELEE, B.S., M.S., 1930, 1931 RAYMOND FRANK SMITH, A.B., Miami University, 1927; M.S., 1929

In Engineering

FREDERIC THEODORE MAVIS, B.S., M.S., C.E., 1922, 1926, 1932

In English

WALTER FRANCIS WRIGHT, B.S., Miami University, 1930; A.M., 1932

In Entomology

LEE HILL TOWNSEND, B.S., University of Virginia, 1925; M.S., 1932

In Geology

WILLIAM WRAY LOVE, A.B., M.S., 1928, 1929

In German

FRED GENSCHMER, A.B., Lake Forest College, 1928; A.M., University of Wisconsin, 1929

In History

JOHN WESLEY HEATON, A.B., Baker University, 1915; A.M., University of Chicago, 1923 HAROLD MICHAEL TOLO, B.S., Luther College, 1921; A.M., University of Min-

nesota, 1926

ALMON ROBERT WRIGHT, Ph.B., Denison University, 1926; A.M., Harvard University, 1928

In Horticulture

KENNETH JOHN KADOW, B.S., M.S., Washington State College, 1930, 1932

In Mathematics

- BRENT GILLESPIE CLARK, A.B., B.E., Vanderbilt University, 1921, 1926; A.M., University of Alabama, 1931 EMORY EARL WALDEN, A.B., Hendrix College, 1922; A.M., University of
- EMORY EARL WALDEN, A.B., Hendrix College, 1922; A.M., University of Colorado, 1925

In Political Science

MAX MURPHY SAPPENFIELD, A.B., A.M., Indiana University, 1930, 1932

In Scandinavian

WALTER GILBERT JOHNSON, A.B., Augsburg College, 1927; A.M., University of Minnesota, 1929

In Zoology

PAUL CHESTER BEAVER, A.B., Wabash College, 1928; M.S., 1929 HARRY JACKSON BENNETT, B.S., Louisiana State University, 1926; M.S., 1928 RAY JANNEY NICHOLS, A.B., Mississippi College, 1926

Degree of Master of Arts

In Chemistry

RALPH LOUIS SEIFERT, A.B., Evansville College, 1934

In Classics

ETHELYN LOUISE KIRK, A.B., North Central College, 1926 RHODA JANE ZACHARY, A.B., John B. Stetson University, 1929

In Education

MILDRED DOROTHY FLEMING, A.B., 1922

In English

LILLIE LUCILE BARNES, B.Ed., Illinois State Normal University, 1929 ELOISE BURNAP SWAIN, A.B., Shurtleff College, 1933

In German

EMIL MAXIMILIAN MORTEL, A.B., 1933

In History

ELLIOT CASSIDY, A.B., 1934

In Library Science Esther Ellen Kleist, A.B., University of Minnesota, 1918; B.S.(Lib.), 1932

In Mathematics

RICHARD ELVIS WATSON, B.Ed., Southern Illinois State Normal University, 1932

In Philosophy

JOHN WILSON LEWIS, A.B., 1931

In Physics

HALDON ARTHUR LEEDY, A.B., North Central College, 1933 HARVEY ALBERT SCHULTZ, A.B., North Central College, 1933

In Political Science ROBERT WALLACE RAFUSE, A.B., Colgate University, 1934

In Romance Languages

Alexander Osborne Macreff, A.B., 1933 Rowena Ahl Odenweller, A.B., Augustana College, 1933 Beryl Iilene Schroeder, A.B., University of North Dakota, 1924

In Speech

MARY J. SKIDMORE, A.B., Ottawa University, 1920

In Zoology

LAWRENCE FREDERICK MILLER, A.B., 1933

Degree of Master of Science

In Botany

LEONARD FREEMAN WILLIAMS, B.S., 1932

In Chemistry

RALPH ELLSWORTH CRAMER, A.B., Simpson College, 1920

ROBERT WILLIAM KREBS, B.S., 1933

In Civil Engineering

GEORGE WATSON BRADSHAW, B.S., C.E., University of Kansas, 1921, 1934

In Education

Santiago del Castillo Apanay, B.S., 1934 Ralph Waldo Chenoweth, B.S., 1932 Harlan Fletcher James, B.S., 1927

In Horticulture

THOMAS JAY DOUGLASS, B.S., 1922

In Library Science

SYLVIA CORAL GILMORE, A.B., Nebraska Wesleyan University, 1920; B.S. (Lib.), 1930

In Railway Mechanical Engineering

JOHN SPENCER INGLES, B.S., 1933

In Transportation

KELLEY CHEN, B.S., Chiao-Tung University, 1930

In Zoology

ARTHUR CORNELIUS TWOMEY, B.S., University of Alberta, 1933

(Conferred in Chicago)

In Oral Surgery

JOHN B. ERICH, B.S., M.D., D.D.S., 1929, 1932, 1933

In Orthodontia

FRED JAMES ANGEL, D.D.S., University of Southern Cailfornia, 1933 ARTHUR BEDWARD LEWIS, D.D.S., Ohio State University, 1933

GEORGE HANNA PREWITT, B.S., University of Kentucky, 1930; D.D.S., Univer-

sity of Louisville, 1933 Henry Arnold Sturman, D.D.S., 1922 Frank Blaine Truesdell, B.S., University of Nebraska, 1931; D.D.S., 1934

In Psychology

THELMA ETHELDA GRUBB BROWN, B.S., Ohio University, 1930

In Physiology

MILTON ARNOLD DUSHKIN, B.S., 1931; M.D., 1934

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

JOSEPH HENRY BELAIR HUBERT EDWARD BROGDEN JOHN ANTHONY CASSIN DONALD ROSEVEAR CROCKER ROBERT LOVELOCK DELVES IAMES HENRY DIETRICH JOSEPHINE DILLEY DONICA RAYMOND BURTON DUVAL, JR. **Relfe Stanford Ehret** VIRGINIA BURNS FISHBACK Allen Fiske DORIS DONNABEL GILCHRIST **JANE NEUMAN GINGERY** FELIX BRUNO GIOVANELLI, with High Honors in French ELISABETH JONES GRAY LINDSEY RAYMOND JEANBLANC LOWELL KIRKPATRICK, with Honors in Economics MARIE VIRGINIA KLAPPERICH JOHN DONALD LATTA BOLIVAR SMITH MCDOUGAL

WILLIAM ROZELL MCGLATHERY THOMAS IGNATIUS MEGAN FRANCIS OWEN NEER LEO JOSEPH NOVAK VIRGINIA LETITIA PETTEGREW DORIS DAMMANN PRAEGER KENNETH DALE RAAB ARTHUR CHARLES ROPIEQUET Edward Gatewood Sanderson PAUL SATTERFIELD ILDA JEAN SCHAFER, with Honors in English LEROY C. SMALLENBERGER RICHARD HERMAN SPITZNAS JAMES PHILLIP SWEENEY ALBERT CARTER TILLMAN, JR. HOMER FAUQUIER WEIR, with Honors in Zoology MAURICE OLIVER WILLMAN ROBERT WENDELL YOUNG SEYMOUR ZIFF

Degree of Bachelor of Science

In Liberal Arts and Sciences

ROBERT H. GRIFFITH, with High Honors in Chemistry PAUL ALLEN MEGLITSCH, with High JOHN PATRICK O'BRIEN STANLEY THOMAS SCHNEIDER

Honors in Zoology

In Chemistry

EDWARD FREDERICK JOCHEN LLOYD MARVIN JOSHEL, with High Honors RICHARD ANTHONY MORRISSEY

JOHN RICHARD SCHAEFFER, with High Honors HENRY JOHN STOECKER

In Chemical Engineering

PAUL LATRELL BARRICK, with High Honors

FRED CARVILLE HANDS

1935]

UNIVERSITY OF ILLINOIS

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

Owen Dale Davidson Marvine Pearl Dover Oliver Chauncey Miller, Jr. MERTON HARVEY PATTISON RODI HERSCHEL FRANCIS STRICKLAND

In Banking and Finance

Melvin Eugene Franks, with Honors Howard Nelson Froyd Herbert Charles Gunner HAROLD ANDREW MESSING CHARLES CAMPBELL WILSON

In Commerce and Law DONALD HOY

SAM BERGMAN FRANCIS SIBLEY FEIGER

In General Business

FRANK BONNER ANDERSON WILLIS MCCLAIN BERCAW WILBUR WILLIAM BINGAMAN LAWRENCE THEODORE CHAQUETTE CHARLES WESLEY CRAIN LEON BERNARD GEITHMAN CARLYSLE E. W. HAMILTON CORNELIUS JACKSON CHARLES EDMUND LINE Robert A. McNamara John Leo McNeil Paul Bryan Meyer Ralph Everett Muns Robert Anthony O'Malley Hobart Luther Peer Arthur Edward Serwich William Ogden West

In Industrial Administration

FRANK LOUIS KONOPASEK, JR.

COLLEGE OF EDUCATION

Degree of Bachelor of Science In Education

ARTHUR JOHN ANDERSON IRWIN BARNOFSKY VERA LOUISE CLARK HERBERT L. COMSTOCK CLAIRE IONA CORNICK NICKOLAS COST (CONSTANTINOU) AMZI THEODORE EPPERSON EUGENE BRYAN EPPERSON CLYDE CLURE HOOD ARNOLD JOHN KIBURZ, JR. CECIL HAROLD LANHAM BARBARA LAPINSKI MILDRED CATHERINE MORRISON CARLOTTA PARRON LEONA JUNETTE PEILE LUTHER KENNETH RHOADES HELEN LOUISE ROBERTS HELEN MARIE SEELMAYER HANS B. SMEDEGAARD JOHN ROBERT TAYLOR MARCELLA URSULA WECLEW JEAN WESTWATER LEROY H. WILEY

In Industrial Education

WILLIAM EUGENE FLEMING

COLLEGE OF ENGINEERING

Degree of Bachelor of Science In Ceramic Engineering

RAYMOND KANTOR ERHARDT

PRIMO ROBERT BORRI

In Engineering Physics

WENDELL RICHARD KILTZ, with Honors

In General Engineering

OLIVER CHARLES PARMELY

MALCOLM KEITH TWICHELL

[February 23

In Mechanical Engineering

PAUL EUGENE LORANCE ANDERSON JOHN WILLIAM CHRISTNER RALPH WILLIAM LAZEAR, with Honors GEORGE WILLIAM MILES FREDERICK AUGUST SCHICK

In Railway Civil Engineering

GEORGE WESTBROOK SVOBODA

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science In Architectural Engineering E EUPLIO RICHARDI

HOWARD CHANDLER BLUE

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

JOHN MARSHALL FULLINGTON LUTHER ELMER HAMILTON EDWARD HICKEY BERNIE LEROY MCNABB HALSEY LINCOLN MILES WARREN ADAM MYNARD WILLIAM ROBERT PETERSON GEORGE FISHER POTTER LYLE ELDRED SNYDER CLARENCE HERBERT TEMPEL

In Home Economics Mary Eliza Heath

SCHOOL OF JOURNALISM

Degree of Bachelor of Science In Journalism

HAVILAND ARTHUR CONNOLLY DAVID EHRNSTEIN GARRY HAASE HOMANN MAY VICTORIA LANTZ RICHARD CARL ROSS

COLLEGE OF LAW

Degree of Bachelor of Laws

ALFRED WILLIAM BORG, JR., A.B., 1932 GERALD LORRAINE SWEAT, A.B., Knox LEONARD JULIAN HERTZBERG, A.B., 1933 College, 1932 CHARLES HILLERBY HOPPER, A.B., Illinois College, 1932

Degree of Doctor of Law

JOHN ALLEN APPLEMAN, A.B., 1933

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science In Physical Education

CAROLYN ADDIE JACKSON

COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

SAMUEL MITCHELL BLUEFARB MEYER MERLE CUTLER EUGENE WARREN GESSLER FRIEDY HEISLER NATHAN LEONARD HOFFENBERG HENRY SARGENT HOWARD ERNEST ARTHUR KAHN SAMUEL NIEDER FRED AUGUST QUENZER SAMUEL S. REINGLASS FREDERICK JASPER RICKETTS JOHN RICHARD TAYLOR

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Certificate in Medicine

MAURICE GRAZIANO FARINACCI, as of February 1, 1935 RALPH MILLARD SEATON, as of December 1, 1934 LEROY THOMAS TELFORD, as of February 6, 1935

COLLEGE OF PHARMACY

Degree of Pharmaceutical Chemist

HYMAN AFRICK LEONARD DENENHOLZ MARIA RAPHAELLA DIGILIO MAX DREXLER SAM DREXLER Joseph James Flanagan Henry Gardner AARON ARCHIE GOLDIN ROBERT WILLIAM HOFT John S. Jankowski Edward Abraham Karsa TALMAGE WILFRED KISNER JOSEPH KLIMA

DAVID KUKEE ARTHUR LEONARD LAMPERT LOUIS LERNER Edward Victor Lesinski Edward Joseph McKenna BENJAMIN FRANK MADAJ SALVATORE PERRELLI JAMES CHARLES RAISPIS Leon Zee Seltzer DOMINICK PETER SERPICO NATHAN STEIN JOSEPH FRANCIS VALVODA, JR. MELVIN WITKIN

REGULATIONS GOVERNING CORRESPONDENCE STUDY

(16) A recommendation that Section VIII of the regulations governing correspondence study adopted by the Board of Trustees November 10, 1933 (Minutes, page 410), be amended to read as follows:

After matriculation, a student may count toward his degree, as much as 60 semester hours of credit earned in correspondence study in subjects passed with grades of "C" or higher, under the following conditions: I. If he completes all the remaining requirements for the degree in resi-dence at the University of Illinois; or

2. If he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the University of Illinois. In all such cases the senior year (of not less than 30 semester hours) must be done in residence at the University.

A student who has earned three years of residence credit at the University of Illinois, may do his senior year in correspondence study, subject to meeting all the requirements for his degree as announced by his college or school.

On motion of Mr. Barrett, these regulations were adopted.

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

UNIVERSITY CLUB OF URBANA SERVICES

(17) A report that, in return for services being rendered the University by the University Club of Urbana (the faculty club of the University), the Physical Plant Department has been authorized to adjust the charges for heat and light services furnished to the Club, the new schedule to become effective March I, 1935, and to continue until further notice from the Physical Plant Department, which will review this matter periodically.

This report was received for record.

BIOGRAPHY OF ANDREW SLOAN DRAPER

(18) On February 13, 1929 (Minutes, page 135), the Board approved the gen-eral policy of publishing biographies of former presidents of the University, and on December 20, 1933 (Minutes, page 418), an appropriation was made for the publication of a biography of Andrew Sloan Draper, in an edition of 1,000 copies. This biography, written by Dr. Harlan H. Horner, former secretary to President Draper, has just been published. In accordance with the customary practice, twenty-five copies have been sent to the author, two to the Library, and one to each member of the Board of Trustees. Copies were also sent to Dr.

Edwin L. Draper and Mrs. Arthur A. Brown, children of former President Draper, and to Dr. David Kinley and Dr. A. H. Daniels.

Dr. Draper and Mrs. Brown have asked me to express to the Board of Trustees their appreciation for having made such a permanent memorial to their father's life.

This report was received for record.

NEWSPAPER ATTACK ON THE GOVERNOR

(19) A complete report on this matter has been sent to each member of the Board including the Trustees elect. Attached are copies of the newspaper articles concerned and of the letters sent to the Governor and members of the Board.

On motion of Mr. Barr, the action taken by the President of the Board and the President of the University to refute this unwarranted and unjust attack on the Governor was approved and endorsed.

CONDUCT AT ATHLETIC CONTESTS

(20) A statement and certain correspondence concerning the conduct of spectators at athletic contests.

This matter was referred to the Committee on General Policy, to confer with the President of the University and the officers of the Athletic Association for the purpose of formulating regulations, and to report at the next meeting.

COMMITTEE TO STUDY THE UNIVERSITY STATUTES

On motion of Mr. Barrett, the President of the Board was requested to appoint a special committee to make a study of the Statutes of the University, with a view to a proper codification and printing of the Statutes.

President Williams, later in the day, appointed the following special committee: Mr. Barrett, Chairman, Mr. Barr, Dr. Meyer, Mr. Armstrong, Mr. Karraker.

CAPS AND GOWNS FOR GRADUATING CLASSES

(21) A letter from the Comptroller concerning the contract for caps and gowns for the senior class of 1935.

On motion of Mr. Barr, the Comptroller was authorized to pay for the rental of caps and gowns for members of the graduating class, to be charged to the Graduation Fee, and an appropriation of \$3,000, or so much thereof as may be necessary, was appropriated from the General Reserve fund for this purpose, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mrs. Hopkins, Mr. Horner, Mr. Trees, Mr. Wieland.

At this point, Dr. Meyer withdrew.

INDEPENDENT SURVEY OF THE BUDGET

The President of the University made a statement concerning the independent survey of the University budget for the coming biennium.

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

Resolved, that in order to avoid further delay, the President of the Board and the President of the University be, and they hereby are, empowered to select an accountant to serve as the second member of the survey commission.

ACCEPTANCE OF LEASE BY DR. DAVID KINLEY

The Secretary reported for record that Dr. David Kinley had accepted the renewal for four years, of the lease of the house on Nevada Street occupied by him.

COOPERATING TEACHERS APPOINTED

The Secretary presented also for record a report that the President of the University had approved on February 19, 1935, the appointment of the following members of the teaching staffs of the Champaign and Urbana Public Schools as "Cooperating Teachers" in the University High School, without salary, during the second semester 1934-35.

URBANA PUBLIC SCHOOLS

COBB, T. H., Superintendent

Urbana High School

HADDEN, S. B., Principal ALLEY, EDWARD, Social Studies HAMILTON, ETHEL, Speech, Dramatics HORNOR, A. J., Social Studies MCCLURG, LOLA, Biology MOORE, DICEY, French STEPHENS, LEWIS, Director of Athletics VEACH, BLANCHE, Physical Education for Girls

Elementary Schools

WILEY, FLOSSIE, Principal, Leal School APPLEGATE, MARGARET, Teacher, Leal School HARRIS, RUTH, Teacher, Leal School RAINS, VELMA, Teacher, Leal School SABIN, MARY, Teacher, Leal School NAGLE, ELIZABETH, Principal, Lincoln School SADDORIS, BESS, Teacher, Lincoln School WEBB, LILLIS, Teacher, Lincoln School ROPER, MARGARET, Principal, Webber School

CHAMPAIGN PUBLIC SCHOOLS

NICKELL, V. L., Superintendent

Champaign High School

ALLISON, C. W., Principal BOTTENFIELD, E. O., Social Studies CAMPBELL, WALTER E., Commercial Cook, ELEANOR, French Cook, GRACE, Biology GOODING, CHARLES, Chemistry GRESHAM, NINA, English HIBBS, RUTH, Art HYLAND, FRED, Industrial Arts JENISTA, HELEN, Social Studies MOYER, LESTER, Director of Athletics RUMBLE, HEBER, General Science SCOTT, ELIZABETH, English SIMON, E. J., Industrial Arts SMITH, HULA, Social Studies STANSELL, LUCILLE, Clothing STARK, HELEN, Foods STEWART, HOWARD, Commercial STILL, IVA, Social Studies STUART, MARIAN, Speech, Dramatics SWIGART, BEULAH, Spanish TURRELL, AMY, English WEED, FANNIE, English KADEN, VERA, English KLEUVER, CARL, Social Studies

Elementary Schools

LEE, AVICE, Principal, Colonel Wolfe School HARLAND, CLELIA, Teacher, Colonel Wolfe School ROLOFF, MARJORIE, Teacher, Colonel Wolfe School SISK, LYLE, Principal, Columbia School Colyer, KATHERINE, Teacher, Columbia School NEBLOCK, ETTA, Principal, Marquette School CLINE, BLANCHE, Principal, South Side School CARDER, GARNET, Teacher, Marquette School WITHERS, BERTHA, Principal, Gregory School CHESTER, MARGARET, Principal, Switzer School HAMM, BESSIE, Principal, Dr. Howard School SHROYER, MARY, Principal, Lincoln School FREITAG, RUTH, Principal, Lawhead School FREDERICK, KATHERINE, Principal, Willard School Rose, HARRIETT, Supervisor of Music

Parochial Schools

SISTER CLOTILDE, Principal, St. Mary's School

RESIGNATIONS AND DECLINATIONS

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

Blake, Evelyn Anderson, Technician in the Department of Pathology and Therapeutics, in the College of Dentistry-resignation effective January 16, 1935.

Bradley, William B., Technician in the Department of Physiological Chem-istry, in the College of Medicine—resignation effective February 1, 1935. Stone, Fred D., Assistant in Medicine, in the College of Medicine—declina-

tion effective December 1, 1934. Wesley, Alice, Assistant in the Binding Department of the Library-resig-

nation effective March 1, 1935.

APPOINTMENTS MADE BY THE PRESIDENT

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

Besic, Frank Charles, Instructor in the Children's Clinic, in the College of Dentistry, on one-fourth time, beginning February 11, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of thirty-nine dollars fifty-eight cents (\$39.58) a month. (February 21, 1935)¹ Chanler, Josephine Hughes, Assistant in Mathematics, for five months

beginning February 1, 1935, at a cash compensation at the rate of one hundred forty-two dollars fifty cents (\$142.50) a month (this supersedes her previous appointment). (February 14, 1935) Gangstad, Virginia Beatrice, Assistant in Botany, on one-fourth time, for

four months beginning February 11, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 13, 1935)

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

Gentry, Frank Cook, Assistant in Mathematics, on two-thirds time, for five months beginning February 1, 1935, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (February 14, 1935)

Harshbarger, Frances, Teacher in the University High School, on threefourths time, beginning January 28, 1935, and continuing until June 28, 1935, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (February 15, 1935)

sedes her previous appointment). (February 15, 1935) Kennedy, Mrs. Frances Wilson, Junior Clerk and Typist in Home Economics, in the Agricultural Extension Service, for six months beginning March 1, 1935, at a cash compensation at the rate of eighty dollars fifty-eight cents (\$80.58) a month. (February 18, 1935)

Kepler, Lucy V., Student Assistant in the Order Department of the Library, for seven months beginning February I, 1935, at a cash compensation at the rate of one hundred seven dollars fifty cents (\$107.50) a month. (February 13, 1935)

Kluge, Ralph Wendel, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning March 1, 1935, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (February 21, 1935)

Nelson, Beulah G., Associate in the Children's Clinic, in the College of Dentistry, on one-fourth time, beginning February 11, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of thirty-nine dollars fifty-eight cents (\$39.58) a month (this supersedes her previous appointment). (February 21, 1935)

(February 21, 1935) Nielsen, Shirley Elizabeth, Assistant in Botany, on one-fourth time, for four months beginning February 11, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28,50) a month. (February 13, 1935) Peirce, Alan S., Assistant in Botany, on one-half time, for four months

Peirce, Alan S., Assistant in Botany, on one-half time, for four months beginning February 11, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (February 13, 1935) Thornburgh, Virginia, Technician in Dental Pathology and Therapeutics,

Thornburgh, Virginia, Technician in Dental Pathology and Therapeutics, in the College of Dentistry, beginning February 15, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of ninety-one dollars sixtysix cents (\$91.66) a month. (February 18, 1935)

Whitson, June, Assistant in English, on two-thirds time, for four months beginning February 10, 1935, at a cash compensation at the rate of ninety dollars (\$90) a month. (February 21, 1935) Woodruff, Marion W., Research Assistant in Psychology, beginning Feb-

Woodruff, Marion W., Research Assistant in Psychology, beginning February 1, 1935, and continuing until June 15, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 14, 1935)

ADJOURNMENT TO MARCH 12, 1935

The Board adjourned, to meet at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Tuesday, March 12, 1935.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS President