

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 13, 1929



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 Wednesday, February 13, 1929.

When the Board convened, the following members were present: President Armstrong, Mrs. Busey, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Mr. Simpson, Mr. Trees.

President Kinley was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 9, 1929. On motion of Mrs. Evans, the minutes were approved as printed on pages 101 to 125 above.

EXECUTIVE COMMITTEE MEETING, JANUARY 28, 1929

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

A meeting of the Executive Committee of the Board was held in Chicago on Monday, January 28, at 5:20 p.m. There were present President J. W. Armstrong, Mrs. Laura B. Evans, and Mr. Merle J. Trees. President Kinley also was present. The following matters were presented by the President of the University and acted on:

(1) Recommendation that Professor W. B. McDougall be granted leave of absence on half pay for the rest of the year. Moved by Mr. Trees that the recommendation be approved and it was approved unanimously.

(2) For convenience in shipping property and keeping accounts relating to the same, the War Department has requested that the Board designate some one as Military Property Custodian. I recommend that this title be created and assigned to the officer designated to receive property from the War Department and correspond with the Department with regard to the same, and that the President of the University be authorized to designate as Military Property Custodian either the Comptroller of the University or the Professor of Military Science and Tactics or some other University officer, as after further inquiry appears expedient. It was moved by Mrs. Evans that the recommendation be approved; that the title of Military Property Custodian be created; and that the President of the University be authorized to designate the proper University officer to act as such. The motion was carried unanimously.

(3) On request of Dean Mumford, I recommend that Victor M. Cain be appointed Chief Clerk in Agricultural Administration at a salary of \$150 per month, effective January 1, 1929, and that his salary be provided for by a transfer of the necessary amount from the wages allotment of the present fiscal year to the salary budget of Agricultural Administration. It was moved by Mr. Trees that the President's recommendation be approved and the motion was unanimously carried.

(4) On request of the Head of the Department of Physiology in the College of Medicine, approved by Dean Davis, I recommend that an appropriation of \$400 be made from the Reserve and Contingent Fund to meet the expense of additional instruction in physiology for students in the College of Dentistry, necessitated by a change in the curriculum which makes it necessary to teach physiology this academic year to both the second and third year students. It was moved by Mrs. Evans that the recommendation be approved and the motion was unanimously carried.

J. W. ARMSTRONG
MERLE J. TREES
LAURA B. EVANS

At this point, Dr. Noble took his place with the Board.

MATTERS PRESENTED BY PRESIDENT KINLEY

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

FEBRUARY DEGREES

(1) I submit herewith a list of candidates recommended by the University Senate on February 11 for degrees in February, and request authority to confer these degrees and issue the diplomas correspondingly.

GRADUATE SCHOOL**Degree of Master of Arts****In Architecture**

HARLEY JAMES MCKEE, B.S., 1926
KEITH GRAHAM REEVE, B.S., 1925

In Botany

JACQUES PIERRE FRANCOIS SELLSCHOP, B.S., M.S., Kansas State Agricultural College, 1927, 1928

In Economics

GARRET LOWELL JORDAN, B.S., Purdue University, 1922

In Education

RUSSELL LOWELL GUIN, A.B., Ohio Wesleyan University, 1913
ROY EARL MCAFOOS, B.S., 1923
LEE DECATUR PIGOTT, A.B., James Millikin University, 1921

In English

LEWIS ROCKMORE LOWE, A.B., Oberlin College, 1925
MARY CRAWFORD, B.E., Illinois State Normal University, 1926
GRACE DANFORTH, B.S., 1925

In German

JOHN WILLIAM KURTZ, A.B., Wartburg College, 1927

In History

MARGARET SNELL CASNER, A.B., 1927

In Romance Languages

SISTER MARY CONSTANTIA FOX, A.B., Mount St. Joseph College, 1924

In Zoology

DANIEL PAUL QUIRING, A.B., Oberlin College, 1917

Degree of Master of Science

In Agronomy

ETHAN ARLO NORTON, B.S., 1920
CHARLES BAKER SHUMAN, B.S., 1928

In Botany

ROY MERRIDITH SALLEE, B.E., Western Illinois State Teachers' College, 1923

In Chemistry

TSI YU KAO, B.S., University of Washington, 1927
JOHN EUGENE WHITTENBERG, B.S., 1925

In Civil Engineering

FUK LING CHAO, B.S., Tokyo Imperial University, 1927

In Education

GEORGE ENOCH VAN DYKE, B.S., 1926
CLAUDE EDWARD VICK, B.S., 1925

In Electrical Engineering

ARTHUR WILLIS HERSHEY, B.E.E., Ohio State University, 1925
CARL ERIC SKRODER, B.S., Worcester Polytechnic Institute, 1921

In Entomology

HERBERT HOLDSWORTH ROSS, B.S., University of British Columbia, 1927

In Horticulture

RICHARD LACEY McMUNN, B.S., 1925
JAMES STREATOR POTTER, B.S., 1927

In Mechanical Engineering

RICHARD ERNEST GOULD, B.S., 1923

In Pharmacology

PAUL LEON EWING, A.B., Milton College, 1926

In Theoretical and Applied Mechanics

CLIFFORD HARRY SPRINGER, B.C.E., Ohio State University, 1917

Degree of Doctor of Philosophy

In Agronomy

HERBERT ARTHUR LUNT, B.S., Oregon State Agricultural College, 1922; M.S., State College of Washington, 1923

In Chemistry

ALBERT LAWRENCE ELDER, A.B., M.S., 1923, 1925

GEORGE RAY SHERWOOD, A.B., University of Indiana, 1922; A.M., 1925

In Economics

LOUIS OMAR FOSTER, B.S., M.S., 1923, 1924

In Education

MARION EUGENE HERRIOTT, Ph.B., University of Chicago, 1921; A.M., University of Missouri, 1923

SEWARD CHARLE STALEY, B.P.E., Springfield Y.M.C.A. College, 1917; A.M., Clark University, 1920

In Entomology

GEORGE EDWARD KING, B.S., Utah Agricultural College, 1918

In Romance Languages

ARABELLA LORRAINE PIERSON, A.B., A.M., Transylvania College, 1916, 1917; A.M., University of Chicago, 1922

In Mathematics

EDWIN DUBOSE MOUZON, A.B., Southern Methodist University, 1920

In Pharmacology

HAROLD NORRIS ERS, B.S., University of Rochester, 1920; M.S., 1923

In Political Science

CHARLES SHANG HYNEMAN, A.B., A.M., University of Indiana, 1923, 1925

In Zoology

RALPH DURHAM BIRD, B.S., M.S., University of Manitoba, 1924, 1926

WILBUR MARSHALL LUCE, B.S., Bates College, 1924; M.S., 1926

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

HELEN ADAMS, with Honors in French

MAUDE ADAMS

WALTER E ANDERSON

BIRDIE ARBUTHNOT

AILEEN ASHBROOK

MORRIS BLANK

JOHN WESLEY CELL

MARY PEARL DODDS, with Honors in French

MARGARET ROSE DUTOIR

MRS. ELIZABETH SMITH EDWARDS

HELEN BESS FINCH

XENIA AILEEN FOUTS

ABE MARVIN GETZ

FRANCES MARY GRENLEY

PAULINE HALL, with Honors in Zoology

ZELO ESTELENE HAMPTON

VIRGINIA RICHMOND HANNA

BERNICE LORAIN HARRIS

PRINCESS ENOLA HILL

FRANCES ELEANOR DENNIS JENKS

CHARLES LEOPOLD KAUFMANN

HARLEY WALTER KIDDER

MARION JESSIE KINCAID

MARJORIE LANG, with Honors in Mathematics

FLORENCIO TUMANENG LUCAS

ELSIE DOROTHY GERDES MCCORMICK

JAMES DUNCAN MCKINLAY

LILLIAN A MARR

SUZANNE BURKHALTER MEYER

MARIE LOUISE QUERNHEIM

RALPH CARL RENO

FRED CHARLES RICHMOND

RALPH CHRISTOPHER ROESKE

FRANK JOSEPH SCHWARTZ, with Honors in History

CHARLES AINSWORTH SPEARS

LYLE FRANKLIN STEWART

DEAN PROCTOR STONE

JOHN SYDNEY TAYLOR

ROBERT LOUIS TENNEY

IRMA MARIE VRBA

In Home Economics

INEZ MABEL CLEM

MAURINE ELIZABETH TAYLOR

Degree of Bachelor of Science**In Liberal Arts and Sciences**

ROBERT WYLLIE WORK

G TOLAND PFEIFER

In ChemistryJAMES ALBERT RAYNOLDS, with High
Honors in ChemistryALAMJIT DHALIWAL SINGH
WALTER HERBERT WRIGHT**In Chemical Engineering**BERNARD MAX BERGER
ALVIN ENGELSTEINJAMES RICHARD LONG
WILLIAM DAVID PARRISH**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science****In Accountancy**

CHESTER ANDERSON

WILBUR DE FORREST KNIGHT

In Banking and Finance

EVERETT RAYMOND FOX

In General BusinessCLIFFORD LAWRENCE AHRENS
EDWARD DANIEL BARRETT
CORNELIUS JAMES BYRNE
YUAN HSIANG CHAO
DAVID GILES DURHAM
LEO MILTON FISHER
GEORGE HERBERGERRALPH INGVAR HERUD
JOSEPH RICHARD JEFFREY
JOHN THEODORE KORB
OMER CLARE LEE
DON WILLIAM MCCULLOUGH
ARTHUR AARON ROSENFELD
SAM WASSERMAN**In Industrial Administration**

HENRY BERNHARD EWERT

CARL HUBERT FREDERICK

In Railway Transportation

PING-NAN WANG, with High Honors

COLLEGE OF EDUCATION**Degree of Bachelor of Science****In Education**OMAR DALE ALCORN
LOUISE PAULINE BIDWELL
ALICE KNOX BROWN
KESTON JOHN DEIMLING
JAMES MILTON EWING
FLORENCE MAY FLETCHER
CHARLES ARTHUR HODGE
MARTHA ELIZABETH HURSH
MARGARET HEDWIG JOHNSON
VERA KIRKPATRICK WOOLFORDJULIA MCGOWAN
MORTON B MCQUERRY
VICTOR THEODORE MAUTON
ILA ALLEN MOODY
OLIVE LONGSTREET NEWELL
ALICE MARGARET PETERSON
ALVA MERLE SHROUT
MAE STROHECKER
VIRGINIA HOLLISTER SWARTZ
GEORGE ERNEST VORBACH**In Home Economics Education**

MARGARET SAMPSON

In Music Education

HARRY WILLIAM SEITZ

In Physical EducationMYRON EDWARD MCENDARFER
BERNARD FRANCIS MARTIN

JOHN EDWARD SNYDER

COLLEGE OF ENGINEERING**Degree of Bachelor of Science****In Architecture**DONALD PORT AYRES
WILLIAM GORDON GARRETSON

WALTER CHESTER SEE

In Ceramic Engineering

EARL FRANK McDONALD

In Ceramics

CHARLES HENRY COMMONS, JR.

EUGENE CHARLES CLEMENS

In Electrical Engineering

RAYMOND B COOMBE

JEROME KEMP HOWE

DWIGHT JOHN GOODMAN

PAUL ELLIS SHANAHAN

In General Engineering

HARRY ENSMINGER RIDLEY

EDWIN FRANCIS WOOD

In Mechanical Engineering

REXTON SYLVESTER RAINEY

PAUL BENJAMIN WEBB

CLARENCE LAVERNE RINGQUIST

In Railway Civil Engineering

PETER T CHULKOFF

IU HAU KWONG, with High Honors

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

GUY CLIFFORD FULLER

OLIVER WINSTON STEWART

ALLAN KIRKWOOD

HAROLD BIRREL WALK

LAWRENCE ADKINS REUSS

ROY KENT WISE

WILLIAM PERCIVAL SCOTT

LESLIE WRIGHT, with Honors

In Floriculture

MARGARET ANASTASIA DOLAN

FORREST ROBERT STRIEGL, with Honors

EDWIN HADLEY HALL, with Honors

In Home Economics

FLORENCE MARCELINE CRAIG

EDITH ELVIRA FOX

In Landscape Architecture

EDWARD LOWELL KAMMERER

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

EDMUND EUGENE DEUSS

HELEN ROBERTA GROVES

COLLEGE OF LAW

Degree of Doctor of Law

ESTER CLARICE ANDERSON, A.B., 1926, Greenville College, with Honors

WILLIAM SERENO BODMAN, A.B., 1926, with Honors

ORVILLE N FOREMAN, A.B., 1925, Illinois College, with High Honors

Degree of Bachelor of Laws

HERBERT WILLIAM BEHRENS, B.S., 1926

ALBERT BERTRAM RAFF

EDWARD RICHARD HANSEN

IRVING JACK SIEGAL

THURSTON ROGER LUNDEBERG

LEONARD MILFORD SPIRA

WILLIAM SCOTT McDOWELL, A.B., 1926

SEYMOUR BENJAMIN LEVY

ELMER ELLSWORTH OLSON

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

CHRISTOPHER URDAHL FAYE, A.B., Luther College, 1909; A.M., University of Minnesota, 1924

COLLEGE OF MEDICINE

Degree of Doctor of Medicine

SERGE FELIX ARQUIN

Degree of Bachelor of Science

BEHLE BASIL BURNS
 OSCAR JAMES MICHAEL
 FRANK E NAGEL, JR.
 JOHN MICHAEL NOWACK
 GEORGE SHROPSHEAR

HARRY SHUGER
 ANNETTE CLARKE WASHBURN
 GEORGE SEYMOUR WEISS
 MARSHALL YONAN

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

FREDERICK ENGELS SHIPLACOFF

SCHOOL OF PHARMACY

Degree of Pharmaceutical Chemist

(As of the Class of 1928)

HERBERT ALBERT BERRY
 GEORGE LOUIS CIHA
 HOWARD J ERMELING
 EDWIN JOHN FOSTER
 LIBERO GARDELLA
 DAVID LEON GOLDSTEIN
 LOUIS GOODMAN
 ARTHUR MALTZ
 LOUIS L PLOTNICH
 MAX REISLER
 SAMUEL W RIPSTEIN
 LOUIS H RICKELMAN
 DAVID ROTHBERG
 GEORGE LEE RUMBAUGH
 HARRIET LEONORA SKINDER

JOSEPH GEORGE SLAVIK
 LORENZ LAURENTINE SMITH
 ORLANDO D CAMBIO
 STUART GEORGE DUNLOP
 EINAR J EDFORS
 JOSEPH ENDLER
 LOUIS GELFAND
 NADIA CLEMENTINA HAZEL
 FRED HECHT
 ISADORE JACOBSON
 ROBERT McEVoy KREBS
 ALEXANDER PODALL
 HERMAN SHAPIRO
 MANUEL UDELL SIEVERS

On motion of Mr. Trees, these degrees were authorized.

CHANGES IN CURRICULUM IN FLORICULTURE

(2) I have approved the action of the Council of Administration (acting for the University Senate) on the recommendations from the Faculty of the College of Agriculture for the following changes in the curriculum in floriculture:

(1) That in the third year students be permitted to choose between Horticulture 7 (Spraying), three hours, and Entomology 20 (Insect Control), four hours.

(2) That Business Organization and Operation 2 (Marketing Organization and Operation), three hours, be substituted in the fourth year of the curriculum for Business Organization and Operation 1 (Industrial Organization and Management), three hours.

On motion of Mrs. Evans, this action was approved.

APPROPRIATION FOR LIBRARY

(3) On request of Director P. L. Windsor I recommend that an appropriation of \$5,000 be made from the Reserve and Contingent Fund to the Library for "Library Expense."

On motion of Mrs. Grigsby, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mrs. Busey, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson.

APPROPRIATION FOR DEPARTMENT OF HORTICULTURE

(4) I recommend that the sum of \$1,500 be appropriated from the Reserve and Contingent Fund to the Department of Horticulture for operating the new greenhouses

for the remainder of the fiscal year and that in addition the sum of \$900, or so much thereof as may be realized from the receipts of sales of products of these greenhouses, be also appropriated to the same department for the same purpose.

On motion of Mr. Simpson, this appropriation, of a possible total of \$2,400, was made, by the following vote: Aye, Mr. Armstrong, Mrs. Busey, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson.

APPROPRIATION FOR BENEFICIARY OF MISS MARION SPARKS

(5) Miss Marion Sparks, on the Library Staff since 1904, and Librarian in the Chemistry Library since 1912, died on February 11. I recommend that an appropriation of \$1,000 be made from the Reserve and Contingent Fund to pay the death benefit due, and that the Comptroller be authorized to make payment to Miss Sparks's beneficiary.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mrs. Busey, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson.

APPROPRIATION FOR SCHOLARSHIPS AND FELLOWSHIPS

(6) On recommendation of the Dean of the Graduate School I recommend that \$25,000 be appropriated in the budget for 1929-30 for graduate fellowships and scholarships.

On motion of Mrs. Busey, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mrs. Busey, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson.

PAYMENT FOR SERVICES OF A. R. HALL IN SETTLEMENT OF JOSEPH CARTER ESTATE

(7) I recommend the payment of a fee of \$500 from the Carter-Pennell Trust Fund to Mr. A. R. Hall of the firm of Hall & Holaday, Danville, for services which he rendered after the creation of the Carter-Pennell Trust and before the final settlement of the estate of Joseph Carter.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mrs. Busey, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson.

RESIGNATION OF PROFESSOR PHILBRICK

(8) Professor Francis S. Philbrick, who is on leave of absence without salary and who is visiting professor of law at the University of Pennsylvania, has submitted his resignation to take effect at the end of the academic year.

Dean Harno recommends, and I concur, that this resignation be accepted.

On motion of Mr. Simpson, this resignation was accepted.

APPOINTMENT OF PROFESSOR M. I. SCHNEBLY

(9) On recommendation of Dean Harno, I recommend that Professor Merrill I. Schnebly, at present visiting professor of law on our staff, be appointed professor on indefinite tenure, effective September 1, 1929, at a salary of \$7,000 a year.

On motion of Mrs. Busey, this appointment was made.

ADJUSTMENTS IN DEPARTMENT OF PHYSICAL EDUCATION FOR WOMEN

(10) The absence of Miss Louise Freer, Director of Physical Education for Women, who was given leave on half salary for the second semester of the present year (Min-

utes, February, 1928, page 544), requires some adjustments in the department to take care of her work. I recommend approval of the following adjustments:

1. The payment of \$200 additional salary to the Acting Director during the second semester.
2. The payment of \$100 additional salary to the Acting Director during the summer.

On motion of Mrs. Grigsby, these adjustments were authorized.

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(11) On recommendation of Dean Ketchum I recommend that the following agreements for cooperative investigations in the Engineering Experiment Station be extended as indicated in each case:

1. Investigation of fissures in steel rails (approved by the Board in May, 1928) for one year from September 31, 1928. (This agreement is with the Utilities Research Commission.)
2. Investigation of steam and hot water heating (approved by the Board, March 9, 1926) for one year from April 1, 1929. (This agreement is with the National Boiler and Radiator Manufacturers' Association and the Illinois Master Plumbers' Association.)

On motion of Dr. Noble, these extensions were authorized.

INVESTIGATION OF USE OF PHOSPHATE ROCK AS FERTILIZER

(12) On recommendation of Dean Mumford I recommend acceptance of an offer from the Ruhm Phosphate and Chemical Company and the Thomson Phosphate Company of \$750 a year each (a total of \$1,500 a year) for a period of three years, payable in quarterly amounts of \$187.50, for research work on certain unsolved problems connected with the use of phosphate rock as fertilizer, and recommend approval of the agreement for this investigation. The agreement is of the form and character hitherto authorized by the Board for similar investigations.

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

OFFER OF RESEARCH FUND FROM ILLINOIS CANNERS ASSOCIATION

(13) The Illinois Cannery Association has offered to increase the fund they have been giving the University from \$3,000 to \$5,000 a year for a period of five years, beginning March 1, 1929, to continue the investigations which have been conducted by the Department of Horticulture on sweet corn. On recommendation of Dean Mumford and Professor Blair I recommend acceptance of this offer.

On motion of Mr. Trees, this offer was accepted.

BIOGRAPHIES OF FORMER PRESIDENTS

(14) The publication of the biographies of former Regents Gregory and Peabody (the latter having been published by the University) suggested to me the idea of the publication of similar biographies of former Presidents Draper and James. I suggested to Honorable Harlan H. Horner of Albany, formerly President Draper's secretary, and to President James's son, Dean Herman G. James of the University of Nebraska, that if they would prepare such biographies, acceptable to the University, the University would undertake to publish them. I present the idea for the approval of the Board and request an expression of willingness on the part of the Board to publish the volumes, when they are ready, in form and content similar to the biography of Regent Peabody.

On motion of Mrs. Evans, the Board approved the general policy involved in publishing these biographies.

PATENTS OF DISCOVERIES BY MEMBERS OF THE STAFF

(15) The Committee on Patents has recently had under consideration three discoveries which have been made by members of the staff, viz:

1. A device and process for sewage treatment developed under the direction of Dr. A. M. Buswell, Professor of Sanitary Chemistry.

A. The device is a circulating system which prevents the accumulation of scum and foam in digestion tanks, makes possible the collection of valuable gases, and permits the construction of Imhoff tanks with thirty per cent greater efficiency than heretofore.

B. The process is an improvement in the digestion of sewage by dividing the process into two stages—the first lasting from five to seven days and producing ninety per cent of the valuable gases. The two-stage process may be carried out in a series of tanks in which only the first requires the expensive covered construction now necessary for gas collection.

2. The discovery by Professor N. W. Krase of the Department of Chemistry of a method for making benzaldehyde from benzene and carbon monoxide in the presence of aluminum chloride and other substances.

3. The design and use of a three-electrode photo-electric cell for the operation of radio receiving sets, developed by Professors Charles T. Knipp and H. A. Brown, in which the troublesome hot filament (and with it the "A" battery) is entirely eliminated. It is proposed to use the cell as a detector and also as an amplifier.

In case No. 1 the Committee recommends that a patent be applied for by Doctor Buswell (the patent to be paid for by the University) and assigned by him to the University as this is the result of research work in which the University has been cooperating and any rights which the public may have in the discovery should be protected. I concur.

In case No. 2 the Committee believes that this is a process which will require a large sum of money for its development and which can be used only by a company doing a highly specialized work in that field. The Committee recommends that the University release to Doctor Krase any interest that it may have in the process and that he be permitted to apply for a patent on his own account if he wishes. I concur.

In case No. 3 the Committee reports that apparently the development was not made at the expense of the University and that it does not appear to be distinctive in character. The Committee recommends that the University release to Professors Knipp and Brown any interest that it may have in the process and that they be permitted to apply for a patent on their own account if they wish.

I concur in these recommendations.

On motion of Dr. Noble, the recommendation concerning Dr. Buswell's process was approved.

On motion of Mr. Fisher, the recommendation concerning Dr. Krase's process was concurred in.

On motion of Mr. Simpson, the recommendation concerning the Brown-Knipp radio tube was concurred in.

EXCHANGE OF BOTANICAL SPECIMENS WITH HARVARD UNIVERSITY

(16) On request of Professor F. L. Stevens of the Department of Botany, endorsed by Professor Charles F. Hottes and Dean Babcock, I recommend that authority be given the department to send to the Harvard Herbarium seventy-four specimens of *Meliola* from duplicates in our collection, in part exchange for 450 specimens sent us some time ago and now in our herbarium.

On motion of Dr. Noble, this exchange was authorized.

RESOLUTION OF ILLINOIS STATE SCHOOL BOARD ASSOCIATION

(17) Sometime ago Mr. Trees referred to me a letter which had been addressed to him as "President of the Board of Trustees" by Mr. A. D. McLarty, Secretary of the Illinois State School Board Association, transmitting the following resolution:

"Be it resolved:

That this association respectfully requests the Board of Trustees and the faculty of the University of Illinois to establish and maintain an extension course in business administration available to school board members of the state having for its aim the qualification of board members in the performance of their duties."

After inquiring into the matter and giving it careful consideration, I wrote Mr. McLarty that I do not see how we could undertake to establish a correspondence course (which I found is what his Association had in mind) as suggested in his communication. We have no money for it and if we did it in this case we should be obliged to establish similar courses in many other lines. This, it seems to me, would not be the wisest expenditure of money necessary to manage the work. Moreover, it might fairly be claimed that this is a function of the State Superintendent of Public Instruction.

I pointed out to Mr. McLarty that it is possible, however, that the University might undertake in its regular routine to carry on investigations through one or more of its bureaus, to do something not only for the State School Board Association but for other local governing groups. For instance, the Bureau of Business Research might, at nominal expense, undertake an investigation into the finances and other business aspects of public school systems.

As his letter was addressed to the former President of the Board, I present the matter herewith, and recommend that the Board approve the President's answer as setting forth the University's policy.

On motion of Mrs. Evans, this recommendation was concurred in.

GIFTS TO THE UNIVERSITY

(18) I report receipt of the following gifts to the University, the acceptance of which I have authorized:

From Sigma Delta Kappa, law fraternity, a large cup, on which will be inscribed the names of the students who make the highest scholastic record in law in their freshman year, and which is to be placed in the Law Building, probably in the Law Library.

From Mr. Julius Rosenwald of Chicago, sixty-one bound volumes of Hebrew classics, including poetry, prose, works on Palestine and the history of the Jews, and reference and general works. The money value of the collection is probably \$100, and Director Windsor reports that it makes a worth while addition to our books of Jewish interest.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

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

February 8, 1929

President David Kinley, 355 Administration Building

DEAR PRESIDENT KINLEY:

I transmit herewith report of the Purchasing Agent of purchase orders issued during the month of January, 1929, amounting to \$1,000 or more. There have been no contracts executed by the Comptroller since the last report.

Cordially yours,

LLOYD MOREY
Comptroller

PURCHASE ORDERS ISSUED IN JANUARY AMOUNTING TO \$1000 OR MORE

<i>Department</i>	<i>Firm</i>	<i>Description</i>	<i>Amount</i>	<i>Procedure</i>
Agronomy	International Harvester Company	Separator and Tractor	\$1443 00	Quoted
Physical Plant	Westinghouse Electric and Manufacturing Company	Transformers	1079 44	Competitive
Physical Plant	Graybar Electric Company	Cable	1775 45	Competitive

H. M. EDWARDS
Purchasing Agent

This report was received for record.

SICK LEAVE FOR DR. W. F. PETERSEN

(20) Dr. W. F. Petersen of the College of Medicine has undergone an operation which will keep him off duty for some time. On request of Dean Davis, I recommend that he be given sick leave until May 1 on full pay.

On motion of Dr. Noble, this leave was granted.

PROPOSAL FOR REBATE ON PAVEMENT ALONG CARTER-PENNELL TRUST FARMS

(21) I submit herewith a proposal that the University join in a movement to secure from the State Legislature a rebate on the pavement through Rankin and other municipalities, part of which runs along the Carter-Pennell Trust farms, which road

the State has taken over. The original pavement cost Mr. Joseph Carter about \$6,000.

I recommend that no action be taken.

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

GEORGE WASHINGTON BICENTENNIAL

(22) A recommendation that an appropriation of \$500 be made from the Reserve and Contingent fund for the participation of the University in the George Washington Bicentennial celebration in 1932.

On motion of Mr. Trees, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mrs. Busey, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson.

MCKINLEY HOSPITAL

On motion of Dr. Noble, the President of the Board was requested to appoint a special committee of three members to investigate and make recommendations on the problems arising from the operation of the McKinley Hospital.

President Armstrong appointed Dr. Noble, Mr. Barr, and Mrs. Busey to serve on this committee.

LOCATION OF ALUMNI MEMORIAL GROUP

Dr. Noble, for the special committee on the location of the Alumni Memorial Group, presented the following report:

To the Board of Trustees, University of Illinois

Your Committee, to which was referred the question of location for the Taft Alma Mater Statue which the Alumni Association is going to give the University, recommends the approval of a location on the meridian axis of the campus and a few feet south of the Auditorium. This is the location recommended by Mr. Platt and Mr. Vitale and has been concurred in by Lorado Taft, as evidenced by the enclosed letter from Mr. Abbott.

We further recommend that Mr. Platt be asked to design the setting of the Statue, including the pedestal, and that the Supervising Architect of the University be instructed to proceed as rapidly as possible with the construction work.

It is understood that the total costs, including Mr. Platt's services, shall be paid by the Alumni Association. The enclosed letter from Mr. Abbott evidently anticipates this procedure.

Dr. W. L. NOBLE
Mrs. LAURA B. EVANS
Professor JAMES M. WHITE

On motion of Dr. Noble, this report was adopted.

APPOINTMENTS MADE BY PRESIDENT KINLEY

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

Alciatore, Jules C., Assistant in Romance Languages, on one-fourth time, for five months beginning February 1, 1929, at a cash compensation at the rate of thirty-seven dollars fifty cents (\$37.50) a month (this superseding his previous appointment). (January 12, 1929)¹

Anderson, A. Marie, Instructor in Art and Design, for five months beginning February 1, 1929, at a cash compensation at the rate of two hundred dollars (\$200) a month (this superseding her previous appointment). (January 21, 1929)

Berg, Clarence P., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1929, at a cash compensation at the rate of seventy dollars (\$70) a month (this superseding his previous appointment). (February 4, 1929)

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

Bronstein, Isadore P., Assistant in Pediatrics, in the College of Medicine, beginning January 7, 1929, and continuing until September 1, 1929, without salary. (January 11, 1929)

Busby, John A. C., Instructor in Obstetrics and Gynecology, in the College of Medicine, for seven months beginning February 1, 1929, without salary. (January 21, 1929)

Carlock, Margaret L., Assistant in Romance Languages, on one-half time, for five months beginning February 1, 1929, at a cash compensation at the rate of seventy dollars (\$70) a month. (February 4, 1929)

Cell, John Wesley, Assistant in Mathematics, on two-thirds time, for five months beginning February 1, 1929, at a cash compensation at the rate of ninety-three dollars fifty cents (\$93.50) a month. (January 21, 1929)

Clark, Francis Matthew, Assistant in Bacteriology, for five months beginning February 1, 1929, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this superseding his previous appointment). (January 11, 1929)

Fahlstrom, Florence Ann, Nurse in the Department of Pediatrics, in the College of Medicine, for one year beginning December 10, 1928, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 11, 1929)

Foran, M. Joseph, Assistant in Business Organization and Operation, in the College of Commerce, on one-half time, for five months beginning February 1, 1929, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 4, 1929)

Foster, Laurence Hafner, Assistant in Business Organization and Operation, in the College of Commerce, on one-half time, for five months beginning February 1, 1929, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 7, 1929)

Gaines, I. A., Jr., Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1929, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 8, 1929)

Halpern, Louis Joseph, Instructor in Pediatrics, in the College of Medicine, beginning January 23, 1929, and continuing until September 1, 1929, without salary. (February 4, 1929)

Hibbs, Ruth Emma, Teacher in the University High School, in the College of Education, on one-half time, for five months beginning February 1, 1929, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 25, 1929)

Hogan, James Denton, Instructor in Architecture, in the College of Engineering, for five months beginning February 1, 1929, at a cash compensation at the rate of two hundred dollars (\$200) a month. (February 6, 1929)

Judah, Leopold N., Medical Adviser for Men and Assistant in Hygiene, in the Department of Physical Welfare, for seven months beginning February 1, 1929, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (February 5, 1929)

Klein, Reuben I., Research Assistant in Pediatrics, in the College of Medicine, on one-half time, beginning January 15, 1929, and continuing until July 1, 1929, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (January 18, 1929)

Lamb, John, Jr., Associate in Soil Experiment Fields and Extension, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning February 1, 1929, and continuing until June 12, 1929, at a cash compensation at the rate of ninety-five dollars eighty-three cents (\$95.83) a month (this superseding his previous appointment). (February 5, 1929)

McCormick, Maxine E., Stenographer in the Business Office, for seven months beginning February 1, 1929, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this superseding her previous appointment). (February 6, 1929)

Madden, Earl E., Assistant in Anatomy, in the College of Medicine, on one-half time, for four months beginning February 1, 1929, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 4, 1929)

Morgan, William Ray, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning February 1, 1929, and continuing until further notice, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (February 6, 1929)

Neave, S. L., Assistant in Chemistry, for five months beginning February 1, 1929, at a cash compensation at the rate of one hundred thirty-five dollars (\$135) a month (this superseding his previous appointment). (February 8, 1929)

Nester, Henry George, Assistant in Zoology, for five months beginning February 1, 1929, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month (January 21, 1929)

Oden, R. J. E., Instructor in Anatomy, in the College of Medicine, on one-fourth time, for four months beginning February 1, 1929, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (February 4, 1929)

Otte, Betty, Secretary to the Dean and Director, in the Department of Administration, in the College of Agriculture and in the Agricultural Experiment Station, for six months beginning March 1, 1929, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (February 4, 1929)

Paden, William Reynolds, Assistant in Soil Biology, in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, on one-fourth time, beginning February 1, 1929, and continuing until June 12, 1929, at a cash compensation at the rate of thirty-seven dollars fifty cents (\$37.50) a month (this superseding his previous appointment). (February 5, 1929)

Palmer, Mahlon Phelps, Resident in Otolaryngology, in the College of Medicine, for three months beginning April 1, 1929, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 21, 1929)

Pence, Dwight, Assistant in Anatomy, in the College of Medicine, on one-fourth time, for two months beginning February 1, 1929, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (January 25, 1929)

Preston, Herbert Dodson, Assistant in Animal Husbandry, in the College of Agriculture, beginning February 15 and continuing until September 1, 1929, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (February 8, 1929)

Rehm, John B., Assistant in Bacteriology, on one-half time, for five months beginning February 1, 1929, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 11, 1929)

Summerfield, Marion Clarke, Specialist in Office Organization and Management, in the Department of Administration, in the College of Agriculture and in the Agricultural Extension Service, for six months beginning March 1, 1929, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this superseding her previous appointment). (February 4, 1929)

Smith, Vivian Thomas, Assistant in the Bureau of Educational Research, in the College of Education, on one-half time, for four months beginning February 1, 1929, at a cash compensation at the rate of fifty-eight dollars thirty-three cents (\$58.33) a month. (January 21, 1929)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

J. W. ARMSTRONG
President