MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 28, 1940

The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Central Daylight Saving Time) on Friday, June 28, 1940.

When the Board convened, the following members were present: President Pogue, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mrs. Plumb, Mr. Wieland. Mr. Kenney E. Williamson, appointed June 21, 1940, to the vacancy caused by the death of Mr. Louis C. Moschel, was present for the first time.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and, during part of the day, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Judge Sveinbjorn Johnson, University Counsel, Professor Lloyd Morey, Comptroller, Director C. S. Havens of the Physical Plant Department; and Mr. H. E. Cunningham, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 25 and May 28, 1940, and, for record, minutes of meetings of the Executive Committee of April 25, May 20, May 28, and June 7, 1940.

On motion of Mr. Jensen, the minutes were approved and received for record as printed on pages 795 to 968 above.
MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF ASSOCIATE PROFESSOR CLIFFORD L. JAMES

(1) A recommendation that Dr. Clifford L. James, Associate Professor of Economics at the Ohio State University, be appointed as Associate Professor of Economics for one year from September 1, 1940, at an annual salary of $4,500.

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

LEAVES OF ABSENCE

(2) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Mr. Lawrence Harry Simerl, Associate in Agricultural Marketing Extension, leave of absence without pay from November 1, 1940, to June 15, 1941, for the purpose of accepting a fellowship at the University of Chicago.

2. Dr. Frank I. Nakamura, Assistant in Animal Nutrition, September 1, 1940, to August 31, 1941, without pay, for the purpose of travel in Japan and other countries in the Orient to visit nutritional laboratories.

3. Mr. Gerald H. Sandy, Library Assistant in Charge of Exchanges, July 29 through August 9, 1940, with pay, to attend an Institute sponsored by the University of Chicago Graduate Library School.

4. Miss Rose B. Phelps, Associate in the Library School, six months without pay (either six months from September 1, 1940, or five months from September 1 plus the month of August, 1941) to enable her to do graduate work during the fall term.

5. Dr. E. W. McDiarmid, Associate in the Library School, six months from March 1, 1941, without pay, to devote his full time during the second semester to a study of public library administration, for which the Carnegie Corporation has made a grant to the Library School. His salary during his leave will be paid from the Carnegie Corporation grant.

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

KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(3) The Kate Neal Kinley Memorial Fellowship Committee has recommended and I have approved the appointment of Miss Ruth Helen Rink, of Edinburg, Illinois, as the Ninth Kate Neal Kinley Memorial Fellow and of Mr. George N. Foster, of Ridgway, Illinois, as alternate in case Miss Rink is unable to take advantage of this fellowship. I request confirmation of my action.

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

APPOINTMENTS TO ALLERTON TRAVELING SCHOLARSHIPS

(4) A report that Messrs. Bernard L. Miller and Donald H. Honn have been appointed to the two Allerton American Traveling Scholarships for the summer of 1940.

On motion of Mrs. Plumb, this action was confirmed.

CITY PLANNING OPTION IN LANDSCAPE ARCHITECTURE CURRICULUM

(5) The University Senate recommends that the City Planning Option in the Landscape Architecture curriculum be withdrawn until such time as the demand calls for its reinstatement. The enrollment in this option during the past few years has been very small, and the Department of Landscape Architecture felt that it was not justified in continuing to offer this curriculum.

On motion of Mr. Cleary, the withdrawal of this curriculum was authorized as recommended.

At this point, Mr. Adams took his place with the Board.
Due to the small enrollments in the railway engineering curricula the Department of Railway Engineering will be discontinued effective September 1, 1940, and the courses it has heretofore offered will be transferred, with such revisions as are appropriate, to the Departments of Civil Engineering, Electrical Engineering, and Mechanical Engineering. The transfer of the present members of the Department of Railway Engineering to the three departments mentioned, and to the Department of Theoretical and Applied Mechanics, effective September 1, 1940, has also been authorized by the President of the University. I request confirmation of this action.

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

ADMISSION TO EDUCATIONAL PRACTICE COURSES

Effective in the fall of 1941, no student whose grade point average in all previous college work is less than 3.5 shall be admitted to Educational Practice except on the recommendation of a committee on student teaching. This committee shall consist of three members: a chairman, appointed by the Dean of the College of Education; a member of the faculty of the university department or division representing the field in which the student is preparing to teach, who shall be designated by the head of that department or division; and a member of the corresponding department in the university high school who shall be designated by the head of that department.

This is to replace, effective in September, 1941, the requirement recommended by the University Senate on June 6, 1939, approved by the Board of Trustees on June 8, 1939, to become effective in September, 1940.

On motion of Mr. Jensen, this requirement was approved as recommended.

ADMISSION TO THE COLLEGE OF EDUCATION

After September 1, 1941, no student whose grade point average in all college work is less than 3.5 shall be admitted to the College of Education, except on recommendation of the College Committee on Admissions and Guidance. This is recommended for an experimental period of three years from September 1, 1941, on condition that early in the second semester of 1943-1944 the designated College Committee on Admissions and Guidance shall present to the Senate a report on the operation of this procedure, with a recommendation as to whether or not it should be continued.

On motion of Mr. Jensen, this requirement was approved as recommended.

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

COLLEGE OF MEDICINE CLINICAL FACULTY 1940-1941

A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine for the academic year beginning September 1, 1940, without salary, and that the President of the University be authorized to make such changes in this list as may be necessary.

On motion of Dr. Meyer, these appointments were made and authority given as recommended.

Anatomy

Marvin G. Flannery, A.B., B.S., M.D., Instructor in Surgery (assigned to Anatomy part time) (8 months from 10-1-40)

Herman Louis Mishkin, B.S., M.D., Instructor in Surgery (assigned to Anatomy part time) (8 months from 10-1-40)

Philip Thorok, B.S., M.D., Instructor in Surgery (assigned to Anatomy part time) (8 months from 10-1-40)
JOHN T. REYNOLDS, M.S., M.D., Instructor in Surgery (assigned to Anatomy part time) (8 months from 10-1-40)

DAVID H. WAGNER, M.D., M.S., Instructor in Surgery (assigned to Anatomy part time) (8 months from 10-1-40)

THEODORE F. REUTHER, M.D. M.S., Assistant in Surgery (assigned to Anatomy part time) (8 months from 10-1-40)

ARTHUR V. BERGQUIST, B.S., M.D., Assistant (8 months from 10-1-40)

DAVID H. WAGNER, M.D., M.S., Instructor in Surgery (assigned to Anatomy part time) (8 months from 10-1-40)

THEODORE F. REUTHER, M.D. M.S., Assistant in Surgery (assigned to Anatomy part time) (8 months from 10-1-40)

ARTHUR V. BERGQUIST, B.S., M.D., Assistant (8 months from 10-1-40)

SAMUEL J. BURROWS, M.D., Assistant (8 months from 10-1-40)

JACOB A. GLASSMAN, B.S., M.D., Assistant (8 months from 10-1-40)

WILLIAM H. REQUARTH, M.D., Assistant (8 months from 10-1-40)

PAUL L. SCHRODER, M.D., Professor and Head of Department and Director of Institute for Juvenile Research (1 year)

RACHELLE S. YARROS, M.D., Professor of Social Hygiene, Emerita

ANDREW W. BROWN, Ph.D., Associate Professor of Criminology (1 year)

GEORGE J. MOHR, B.S., M.D., Associate Professor of Criminology (1 year)

THOMAS M. FRENCH, A.B., M.D., Associate Professor of Criminology (1 year)

ROY G. BARRICK, M.D., Assistant Professor of Criminology (1 year)

MAX J. GRISELSON, B.S., M.D., Assistant Professor of Criminology (1 year)

STEINS LAUSZUEREK, M.S., M.D., Assistant Professor of Psychiatry (assigned to Criminology part time) (1 year)

CHESTER W. DABROW, Ph.D., Associate in Physiology (assigned to Criminology) (1 year)

ADELAIDE JOHNSON, M.D., Ph.D., Associate in Criminology (1 year)

IRENE JOSELYN, M.S., M.D., Associate in Criminology (1 year)

GUSTAVE F. WEINFELD, M.D., Associate in Criminology (1 year)

EUGENE I. FALSTEIN, B.S., M.D., Associate in Criminology (1 year)

RODNEY H. BRANDON, Lecturer on Public Welfare Administration (1 year)

MAJOR H. WORTHINGTON, Lecturer on Hospital Organization and Administration (1 year)

YOLANDA SIMIZ, Ph.B., LL.B., Lecturer in Medical Jurisprudence (1 year)

VERNE WESLEY LYON, Ph.B., M.S., Instructor in Criminology (1 year)

MARVIN SUKOV, A.B., M.D., Instructor in Criminology (1 year)

FRANCES C. PERCE, M.S., Instructor (1 year)

JERRY R. HORA, B.S.M., M.D., Assistant (1 year from 7-1-40)

WILLIAM ALLEN PUSEY, M.D., Professor, Emeritus

MAX SAMUEL WEN, B.S., M.D., Associate Professor (1 year)

LEONARD FRED WEBER, M.D., Associate Professor (1 year)

MINNIE O. PERLESTEIN, B.S., M.D., Assistant Professor (1 year)

WILLIAM KENNETH FORD, M.D., Associate (1 year)

HENRY CHASKELL SCHORR, B.S., M.D., Associate (1 year)

HENRY R. KRASNOW, M.D., Instructor (1 year)

HARVEY CORNELIUS ROLL, B.S., M.D., Instructor (1 year)

PAUL R. GRIFFITH, A.B., M.D., Instructor (1 year)

IRENE NEUHAUSER, B.S., M.D., Instructor (1 year)

RODOLPH HECHT, M.S., M.D., Instructor (1 year)

NORVAL HARVEY PIERCE, M.D., Professor, Emeritus

JOSEPH CLAR BECK, M.D., Associate Professor, Emeritus

JOHN JOSEPH THOEBALD, B.S., M.D., Assistant Professor (1 year)

WALTER HENRY THOEBALD, B.S., M.D., Assistant Professor (1 year)

SHERMAN LAWRENCE SHAPIRO, B.S., M.D., Assistant Professor (1 year)

ERNEST A. BREILAU, M.D., Associate (1 year)

GEORGE SHAYNIN LIVINGSTON, M.S., M.D., Associate (1 year)

NOAH FOX, B.S., M.D., Associate (1 year)

Laryngology, Rhinology, and Otology

Salary budget.

Also Managing Officer of Research and Educational Hospital and Superintendent of Dispensary—see salary budget.
IRWIN G. SPIESMAN, B.S., M.D., Associate (1 year)
OLIVER EDWARD VAN ALVEA, M.D., Associate (1 year)
NOAH DANIEL FABRICANT, B.S., M.D., Associate (1 year)
ARTHUR J. COOMBS, A.B., M.D., Instructor (1 year)
JOHN W. HARNED, B.S., M.D., Instructor (1 year)
SAMUEL MORDECAI MORWITZ, B.S., M.D., Instructor (1 year)
NELL TREVIRA PATTENGALE, B.S., M.D., Instructor in Radium Therapy (1 year)
SYLVIO AMEDEO SCiarretta, B.S., M.D., Instructor (1 year)
Bruno Blumklotz, M.D., Instructor (1 year)
Joseph G. Schoolman, A.B., M.D., Instructor (1 year)
Albert H. Andrews, Jr., M.D., M.S., Instructor (1 year)
Maurice F. Snitman, M.D., Instructor (1 year)
John William Wall, B.S., M.D., Assistant (1 year)
Louis Savitt, M.D., Assistant (1 year)
Robert Bernard Levy, B.S., M.D., Assistant (1 year)
Louis Feinberg, B.S., M.D., Assistant (1 year)
Robert Dinolt, M.D., Assistant (1 year)

**Medicine**

Maurice Lewison, M.D., Professor of Physical Diagnosis (Indefinite)
Sidney Strauss, A.B., M.D., Professor (Indefinite)
Frederick Tice, M.D., Professor, Emeritus
LeRoy Hendrick Sloan, B.S., M.D., Professor (2 years from 9-1-39)
Samuel A. Levinson, M.S., M.D., Professor of Pathology (assigned to Medicine part time) (1 year)
Frank Chauvet, M.D., Associate Professor (Indefinite)
Benjamin Goldberg, M.D., Associate Professor (2 years from 9-1-39)
Jacob Meyer, M.S., M.D., Associate Professor (2 years from 9-1-39)
Isadore Pilot, B.S., M.D., Associate Professor of Pathology (assigned to Medicine part time) (2 years from 9-1-39)
Ellis Benjamin Freilich, M.D., Associate Professor (2 years from 9-1-39)
Samuel Perlstein, M.D., Associate Professor (2 years from 9-1-39)
Frank B. Lusk, A.M., M.D., Associate Professor (1 year)
Franklin S. Wilson, Ph.G., M.D., Assistant Professor (1 year)
Duane W. Proost, A.B., B.S., M.D., Assistant Professor (1 year)
Isidore A. Rabens, M.S., M.D., Assistant Professor (1 year)
Oscar Benjamin Raegins, M.D., M.S., Assistant Professor (1 year)
Louis Feldman, B.S., M.D., Assistant Professor (1 year)
Leo E. Amtman, B.S., M.D., Associate (1 year)
William S. Boikan, M.S., M.D., Associate (1 year)
Moses Goldwasser, M.D., Associate (1 year)
Robert Moore Jones, A.B., M.D., Associate (1 year)
Dietrich Klemptner, M.D., Associate (1 year)
Tell Nelson, M.D., M.S., Associate (1 year)
Ben Zion Rappaport, M.D., M.S., Associate (1 year)
Samuel H. Rosenblum, B.S., M.D., Associate (1 year)
Abe Louis Aaronson, M.D., M.S., Instructor (1 year)
Max Berg, M.S., M.D., Instructor in Pathology (assigned to Medicine part time) (1 year)
Arthur Bernstein, B.S., M.D., Instructor (1 year)
George Charles Cor, B.S., M.D., Instructor (1 year)
Thomas Joseph Conley, B.S., M.D., Instructor (1 year)
Henry Pickett Dorman, Ph.D., M.D., Instructor (1 year)
Irving Dreyer, M.S., M.D., Instructor (assigned to Pathology part time) (1 year)
Emanuel J. Feinhandler, B.S., M.D., Instructor (1 year)
Louis Leonad Fiorito, B.S., M.D., Instructor (1 year)
Jacob W. Fischer, B.S., M.D., Instructor (1 year)
Hyman William Golub, B.S., M.D., Instructor (1 year)

*Also Director, Hospital Laboratory, Medicine—see salary budget.
*Salary budget.
EUGENE GROSZ, M.D., Instructor (1 year)
JULIUS GURVEY, B.S., M.D., Instructor (1 year)
HAROLD MARK HOOVER, B.S., M.D., Instructor (1 year)
MORRIS AARON KAPLAN, M.S., M.D., Instructor (1 year)
HERMAN ABRAHAM LEVY, B.S., M.D., Instructor (1 year)
JAMES EMMETT O'MALLEY, M.S., M.D., Instructor (1 year)
BENJAMIN PEARLMAN, B.S., M.D., Instructor (1 year)
ISAAC RUTTER, B.S., M.D., Instructor (1 year)
NORMAN SHURE, B.S., M.D., Instructor (1 year)
IRVING E. STECK, M.S., M.D., Instructor in Physiology (assigned to Medicine part time) (1 year)
WILLIAM J. TILBLIN, B.S., M.D., Instructor (1 year)
NORMAN WIEN, B.S., M.D., Instructor (1 year)
JOSEPH CHARLES EHRLICH, B.S., M.D., Instructor (1 year)
WILLIAM CHARLES O'CASEK, M.D., Instructor (1 year)
CARL FRANK PALUMBO, B.S., M.D., Instructor (1 year)
JEROME T. PAUL, B.S., M.D., Instructor (1 year)
MITCHELL A. SPELLBERG, M.D., M.S., Instructor (1 year)
HARRIE POND ALTMAN, B.S., M.D., Assistant (1 year)
NORMAN LEDLOW BAKER, B.S., M.D., Assistant (1 year)
HERMAN PAUL CARSTENS, M.S., B.M., Assistant (1 year)
ISAAC HYMAN COHEN, B.S., M.D., Assistant (1 year)
ERNEST CRONHEIM, M.D., Assistant (1 year)
SAMUEL I. DITKOWSKY, B.S., M.D., Assistant (1 year)
SALVATORE A. DIMICELI, B.S., M.D., Assistant (1 year)
LOUIS EDDIN, B.S., M.D., Assistant (1 year)
SAMSON EN'TIN, B.S., M.D., Assistant (1 year)
ABRAHAM WILLIAM FELDMAN, B.S., M.D., Assistant (1 year)
AARON LOUIS GOLDBERG, M.D., Assistant (1 year)
MAURICE GORE, M.D., M.S., M.S.P.H., Assistant (1 year)
MAURICE O. GROSSMAN, A.B., B.S., M.D., Assistant (1 year)
MILTON S. HANDELMAN, A.B., B.S., M.D., Assistant (1 year)
ZIGMORE HARRIS, B.S., M.D., Assistant (1 year)
REINHOLD E. JOHNSON, B.S., M.D., Assistant (1 year)
DAVID KLEIMAN, B.S., M.D., Assistant (1 year)
LEO CARROLL LARKIN, M.D., Assistant (1 year)
ARTHUR HARRY LEVINE, B.S., M.D., Assistant (1 year)
HOWARD JACK LEVINE, B.S., M.D., Assistant (1 year)
HERSHEL MEYER, B.S., M.D., Assistant (1 year)
ARTHUR K. PETKOW, B.S., M.D., Assistant (1 year)
CHARLES THEODORE POULSON, B.S., M.D., Assistant (1 year)
JOHN BERNARD ROTH, B.S., M.D., Assistant (1 year)
MORRIS WILLIAM RUBENSTEIN, B.S., M.D., Assistant (1 year)
HARRY ROBERT SCHWARTZ, B.S., M.D., Assistant (1 year)
JOHN D. SINGER, B.S., M.D., Assistant (1 year)
WILLIAM R. SLADEK, B.S., M.D., Assistant (1 year)
LOUIS ARLINGTON TERNER, B.S., M.D., Assistant (1 year)
HOMER VERNON WILBURN, A.B., M.D., Assistant (1 year)
HARRY JOSEPH YELLEN, B.S., M.D., Assistant (1 year)
ALFRED J. GOLDYN, B.S., M.D., Assistant (1 year)
WILLIAM F. HERITAGE, B.S., M.D., Assistant (1 year)

Neurology and Neurological Surgery
ROLAND P. MACKAY, A.B., M.D., Associate Professor of Neurology (1 year)
DAVID M. OLSOFK, A.M., M.D., Assistant Professor of Psychiatry (assigned to Neurology part time) (1 year)
BEN W. LICHENSTEIN, M.D., M.S., Associate in Neurology (1 year)
HOWARD ZEITLIN, M.D., M.S., Associate in Neurology (1 year)
AARON A. HILKEVITCH, B.S., M.D., Assistant in Neurology (1 year)
ROBERT S. SALK, M.D., Assistant in Neurology (1 year)
HYMAN H. GOLDSTEIN, B.S., M.D., Assistant in Neurology (1 year)

*Salary budget.
Obstetrics and Gynecology

CHARLES SUMNER BACON, Ph.B., M.D., D.Sc., Professor, Emeritus
FRANK LEE STONE, M.D., Assistant Professor, Emeritus
JOHN MICHAEL LANG, M.D., Assistant Professor, Emeritus
WALTER C. HAMMOND, M.D., Assistant Professor (1 year)
ABRAHAM FAE LASH, M.D., Ph.D., Assistant Professor (1 year)
RICHARD A. LIVENDAHL, B.S., M.D., Assistant Professor (1 year)
CHARLES NEWBERGER, B.S., M.D., Assistant Professor (1 year)
ALFRED JULIAN KOBAK, M.D., M.S., Assistant Professor (1 year)
SAMUEL KAPLAN, M.D., M.S., Associate (1 year)
ALFONS R. BACON, B.S., M.D., Instructor (1 year)
MAT BLOOMFIELD, B.S., M.D., Instructor (1 year)
EDWARD C. BERNELL, M.S., M.D., Assistant Professor (1 year)
GEORGE FIELDING HIBBERT, B.S., M.D., Instructor (1 year)
MAURICE J. ROSE, B.S., M.D., Instructor (1 year)
CHARLES OTIS SMITH, A.B., B.S., M.D., Instructor (1 year)
CLAIR M. CAREY, B.S., M.D., Instructor (1 year)
EDWARD J. BOMZE, B.S., M.D., Assistant (1 year)
ARMAND A. JAUNEY, A.B., B.S., M.D., Assistant (1 year)
ERNEST C. MCGILL, B.S., M.D., Assistant (1 year)
JOSEPH B. TETON, B.S., M.D., Assistant (1 year)
LAVERNE E. WALLHEISER, B.S., M.D., Assistant (1 year)
HOWARD LOUIS PENNING, A.B., B.S., M.D., Assistant (1 year)

Orthopaedics

FRANK GEORGE MURPHY, B.S., M.D., Assistant Professor (1 year)
DANIEL HAROLD LEVINTHAL, M.D., Assistant Professor (1 year)
WILLIAM A. MARSHALL, B.S., M.D., Associate (1 year)
WALTER RATIFON FISCHER, B.S., M.D., Instructor (1 year)
LEO FREDERICK MILLER, B.S., M.D., Instructor (1 year)
HORACE E. TURNER, B.S., M.D., Instructor (1 year)
EVERETT ARTHUR GRIMMER, D.D.S., Instructor in Dental Surgery (1 year)
CHARLES EDWARD SHANNON, B.S., M.D., Assistant (1 year)
JOSEPH DAVIS FARRINGTON, A.B., M.D., Assistant (1 year)
HERBERT JULIUS SCHMIDT, A.A., M.D., Assistant (1 year)
DONALD MORRIS COUGHLIN, D.D.S., Assistant in Dental Surgery (1 year)

Pathology, Bacteriology, and Public Health

SAMUEL A. LEVINSON, M.S., M.D., Professor* (assigned to Medicine part time)
(1 year)
OTTO SAPHIR, M.D., Associate Professor (1 year)
JERRY J. KEARNS, B.S., M.D., Assistant Professor (1 year)
PERRY J. MELNICK, M.D., Ph.D., Associate (1 year)
ROBERT P. MACFATE, Ch.E., M.S., Associate* (1 year)
IRVING DREYER, M.S., M.D., Instructor in Medicine (assigned to Pathology part time) (1 year)
MAX BERG, M.S., M.D., Instructor (assigned to Medicine part time) (1 year)
REUBEN ISADORE KLEIN, M.S., M.D., Instructor in Pediatrics (assigned to Pathology part time) (1 year)
ALEX B. RAGINS, M.S., M.D., Instructor (1 year)
BUD C. CORBUS, Jr., M.D., M.S., Instructor (1 year)
MAURICE LEV, B.S., M.D., Instructor (1 year)
HANS PHILIPP POPPER, M.D., Instructor (1 year)
BEN G. FISHKIN, A.B., M.D., Assistant (1 year)

*Also Director of the Hospital Laboratory—see salary budget.
*Also Assistant Director of the Hospital Laboratory—see salary budget.
Bacteriology and Public Health
THOMAS GORDON HULL, Ph.D., Assistant Professor (1 year)
MILTON HENRY KRONENBERG, B.S., M.D., Assistant Professor (1 year)
HERBERT ELI McDALENEs, Ph.D., Assistant Professor (1 year)
Sol ROY Rosenthal, M.D., Ph.D., Assistant Professor (1 year)
G. HOWARD GowEN, M.D., Ph.D., Assistant Professor (1 year)
SAMUEL CUSHING BEACH, M.D., Associate (1 year)
CLARENCE WILLARD Klassen, B.S., Associate (1 year)
NELL HIRSCHBERG, Ph.D., Instructor (1 year)
PAUL F. Krueger, B.S., Instructor (1 year)
EDWARD EDGAR P. Seidmon, Ph.G., M.S., M.D., Instructor (1 year)
CARROLL W. Stuart, D.D.S., M.S., M.D., Instructor (1 year)
E. K. Musson, M.D., Instructor (1 year)
I. S. NEiman, Ph.D., M.D., Instructor (1 year)

Pediatrics
FRANK BRECKENRIDGE EARLE, M.D., Professor, Emeritus
HENRY EUGENE IRISH, M.D., Professor (Indefinite)
MAURICE LAMM BLATT, M.D., Professor (Indefinite)
JULIUS HAYES Hess, M.D., Professor (Indefinite)
BENGT L. K. HAMILTON, M.D., Associate Professor (1 year)
LESTER EDWARD BowER, A.B., M.D., Assistant Professor (1 year)
BENJAMIN MORRIS GASUL, M.D., M.S., Assistant Professor (1 year)
SAMUEL JULIAN HOFFMAN, B.S., M.D., Assistant Professor (1 year)
HARRY LEBCHENGRE, B.S., M.D., Assistant Professor (1 year)
BENJAMIN MORDECAI LEVIN, B.S., M.D., Assistant Professor (1 year)
IRIS MCKY CHAMBERLAIN, M.D., Associate (1 year)
SOLOMON MAXWELL GoldberG, M.D., Associate (1 year)
LOUIS J. Halpern, B.S., M.D., Associate (1 year)
SIDNEY OldEr Levinson, B.S., M.D., Associate (1 year)
LOUIS SENDER RobinS, B.S., M.D., Associate (1 year)
THOMAS PAINE Saltiel, B.S., M.D., Associate (1 year)
GUSTave FRANKEL Weinfeld, M.D., Associate (1 year)
SOL M. ABErson, B.S., M.D., Instructor (1 year)
J. J. Baratz, B.S., M.D., Instructor (1 year)
HOWARD MATTHEW Jacobs, B.S., M.D., Instructor (1 year)
FEUBEN ISAPORE Klein, M.S., M.D., Instructor (assigned to Pathology part time)
(1 year)
EMANUEL PADNOS, B.S., M.D., Instructor (1 year)
NORBERT PAUKER, B.S., M.D., Instructor (1 year)
WILLIAM HARRIS REALS, M.D., Instructor (1 year)
IRVING BERNHARD Richter, B.S., M.D., Instructor (1 year)
MAURICE SCHneider, M.D., instructor (1 year)
JOHN ANTHONY Suldane, M.D., Instructor (1 year)
CLAra DEBORAH Tigay, A.B., M.D., Instructor (1 year)
VERNON RICHARD DeYOUNG, B.S., M.D., Assistant (1 year)
EUGene GETTELMAN, B.S., M.D., Assistant (1 year)
EMERSON K. McVEY, M.D., Assistant (1 year)
ABRAHAM Alvin Wolf, B.S., M.D., Assistant (1 year)

Pharmacology, Materia Medica, and Therapeutics
CLARENCE W. MUEHLBERGER, Ph.D., Professorial Lecturer in Pharmacology and
Toxicology (1 year)
VIRGIL A. GANT, Ph.D., Associate (1 year)

Physiology
IRVING E. STECK, M.S., M.D., Instructor (assigned to Medicine part time (1 year)

Psychiatry
FRANZ ALEXANDER, A.B., M.D., Associate Professor (1 year)
ALFRED P. Sолomon, A.B., M.D., Assistant Professor (1 year)
LOUIS HAROLD COHEN, Ph.D., M.D., Assistant Professor (1 year)
STANISLAUS A. SZUREK, M.S., M.D., Assistant Professor (assigned to Criminoalogy part time) (1 year)
SAMUEL HENRY KRAINES, B.S., M.D., Associate (1 year)
JOSEPH CYRUS RHEINGOLD, M.S., M.D., Associate (1 year)
SAMUEL B. BRODER, M.D., M.S., Associate (1 year)
ISRAEL RONALD SONENTHAL, M.D., M.S., Associate (1 year)
MAURICE KAPLAN, B.S., M.D., Instructor (1 year)
RALPH HENRY KUHNS, B.S., M.D., Instructor (1 year)
JACOB PASKIND, M.D., Instructor (1 year)
CHESTER WADE, M.S., M.D., Instructor (1 year)
ELIZABETH MCDOUGALL, A.M., M.D., Instructor (1 year)
LLOYD HIRAM ZIEGLER, A.M., M.D., Lecturer (1 year)
BERNARD SKORODIN, M.D., M.S., Assistant (1 year)
ISRAEL B. BRODER, M.S., M.D., Associate (1 year)
RONALD SOLENTHAL, M.D., M.S., Associate (1 year)
MAURICE KAPLAN, B.S., M.D., Instructor (1 year)
F. BLAUROCK, M.D., Assistant (1 year)
DAVID S. BEILIN, B.S., M.D., Associate (1 year)
ALFRED CAMPBELL LEDOUX, A.M., M.D., Associate (1 year)
BRANTLEY METTANER JOHNSON, M.D., Instructor (1 year)
ARTHUR S. J. PETERSEN, M.D., Assistant (1 year)
CHARLES DAVISON, A.M., M.D., Professor, Emeritus
WILLIAM McINTIRE HARSHA, B.S., A.B., M.D., Professor, Emeritus
CHARLES EDWARD HUMISTON, D.Sc., M.D., Professor, Emeritus
FREDERICK GEORGE DYAS, M.D., Professor, Emeritus
GEORGE DE TARNOWSKY, M.D., Professor (Indefinite)
NELSON MORTIMER PERCY, M.D., Professor (Indefinite)
SELM WALKER McARTHUR, Ph.B., M.D., M.S., Professor (Indefinite)
JOHN DOUGLAS KOUCHY, M.D., M.S., Associate Professor (1 year)
ROBERT BRUCE MALCOLM, M.D., M.S., Associate Professor (1 year)
LINDON SEE, M.D., M.S., Associate Professor (1 year)
FRANK JOSEPH JIRKA, M.D., Associate Professor (1 year)
LOUIS WILLIAM SCHULTZ, D.D.S., B.S., M.D., Associate Professor (1 year)
WILL FERSON LYON, A.B., M.D., Associate Professor (1 year)
WILLIAM HENRY HAZLETT, M.D., Associate Professor (1 year)
RALPH AUGUST KORBENAT, M.S., M.D., Associate Professor (1 year)
JULIUS LEO SHVACK, M.D., Assistant Professor (1 year)
KUOLOPH J. E. ODEN, A.B., M.D., Assistant Professor (1 year)
HAROLD IRVING MEYER, A.B., B.S., M.D., Assistant Professor (1 year)
HENRY OSCAR WERNICKIE, A.B., M.D., Assistant Professor (1 year)
EMIL JAMES STEIN, M.D., Instructor in Anatomy (assigned to Surgery part time) (1 year)
MINAS JOANNIDES, M.S., M.D., Assistant Professor (1 year)
GUSTAV LEOPOLD ZECHEL, M.D., Assistant Professor of Anatomy (assigned to Surgery part time) (1 year)
FRANK FOLBERT KANTHER, B.S., D.D.S., M.D., Assistant Professor of Oral Surgery and Oral Pathology (assigned to Surgery part time) (1 year)
VIRGIL R. STEPHENS, M.S., M.D., Associate (1 year)
RAYMOND GREEN, B.S., M.D., Associate (1 year)
CARL OSCAR ALMQUIST, B.S., M.D., Associate (1 year)
WILLIAM CARL BECK, A.B., B.M., M.D., Associate (1 year)
FOSSTER LAMONT McMILLAN, B.S., M.D., Associate (1 year)
GUY V. PONTIUS, B.S., M.D., Associate (1 year)
COLOQUUTT OTIS RITCH, B.S., M.D., Associate (1 year)
PAUL WEBB GREELEY, A.B., M.D., Associate (1 year)
JOHN FRANCIS PICK, B.S., M.Mus., M.D., Associate (1 year)
DAVID SMEATON JAFFRAY, B.S., M.D., Associate (1 year)

1 Also Assistant Professor of Oral Surgery in the College of Dentistry—see salary budget.
2 Salary budget.
3 Also Superintendent of Clinics in the Infirmary of the College of Dentistry—see salary budget.
EUGENE LESTER BAKER, B.S., M.D., Instructor (1 year)
C. DAVID BROWN, B.S., M.D., Instructor (1 year)
MARVIN GEORGE FLANNERY, A.B., B.S., M.D., Instructor (assigned to Anatomy part time) (1 year)
EPHRAIM FRANK GOODMAN, B.S., M.D., Instructor (1 year)
ARTHUR ABRAHAM HALEVY, M.D., Instructor (1 year)
JOHN EUGENE LOTSPEICHER, B.S., M.D., Instructor (1 year)
HERMAN LOUIS MISHKIN, B.S., M.D., Instructor (assigned to Anatomy part time) (1 year)
DAVID HOWARD WAGNER, M.D., M.S., Instructor (assigned to Anatomy part time) (1 year)
JOHN TODD REYNOLDS, M.S., M.D., Instructor (assigned to Anatomy part time) (1 year)
PHILIP THOREK, B.S., M.D., Instructor (assigned to Anatomy part time) (1 year)
WILLIS G. DIFFENBAUGH, B.S., M.D., Assistant (1 year)
FRANK HERMAN FOWLER, M.B., M.D., Assistant (1 year)
ALF J. HOLM, A.B., M.D., Assistant (1 year)
LOUIS ALOIS HOLUB, M.D., Assistant (1 year)
FRANK C. HOFRICHTER, B.S., M.D., Assistant (1 year)
JOSEPH HERMAN JESSER, A.B., B.S., M.D., Assistant (1 year)
RICHARD ARTHUR MATTHIES, B.S., M.D., Assistant (1 year)
HAROLD ALAN ROTH, A.B., B.S., M.D., Assistant (1 year)
RAYMOND E. SORENSEN, M.S., M.D., Assistant (1 year)
EVERETT LEE STROHL, M.D., M.S., Assistant (1 year)
JOHN O. HANSON, B.S., M.D., Assistant (1 year)
THEODORE F. REUTHER, M.D., M.S., Assistant (assigned to Anatomy part time) (1 year)
JOHN K. SOKOL, A.B., M.D., Assistant (1 year)
JOHN E. KARABIN, M.D., M.S., Assistant (1 year)

Urology
VINCENT JOHN O'CONOR, B.S., M.D., Associate Professor (1 year)
JOHN T. GERNON, M.D., M.S., Associate (1 year)
FREDERICK W. SCHACHT, M.S., M.D., Associate (1 year)
JOSEPH W. PLATIN, M.D., Instructor (1 year)
JOSEPH S. DRABANSKI, B.S., M.D., Instructor (1 year)

CITIZENSHIP STATUS OF MEMBERS OF THE UNIVERSITY FACULTY
(10) A recent study of the University records shows that approximately 200 members of the faculty who are on formal appointment were born outside of the United States and its possessions. Most of them have long since become naturalized citizens. Several have not completed the necessary proceedings and a few, for one reason or another, cannot acquire citizenship under present laws.

It is desirable to bring the records of the staff completely up to date and to have a permanent record concerning the citizenship status of all staff members. Accordingly it is proposed to send a questionnaire to all members of the staff requesting certain information.

I also raise a question of policy concerning future new appointments to the staff of non-citizens, and suggest for consideration the following:

No individual will be appointed to the faculty of the University of Illinois (with the exception of temporary appointments of distinguished scholars, scientists, and lecturers, or to visiting professors who are on the campus for definitely limited periods), or employed in other capacity who is not a citizen of the United States, unless he has declared his intention to become naturalized and formally takes the necessary steps to acquire citizenship. Any such appointment shall be on an annual basis and will be renewed only if the individual is making satisfactory progress toward becoming naturalized.

On motion of Mr. Cleary, the questionnaire was approved.

On motion of Dr. Meyer, the statement of policy was approved as printed above.
CIVILIAN PILOT TRAINING PROGRAM

(11) The Board of Trustees on September 30, 1939 (Minutes, page 567), authorized the offering of a program of Civilian Pilot Training in cooperation with and under the auspices of the Civil Aeronautics Authority during the academic year 1939-1940. The Authority has announced plans for Civilian Pilot Training during the year 1940-1941 and has invited the University to apply for participation therein. Accordingly, I have authorized the filing of an application that the University of Illinois be one of the institutions designated to offer this program.

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

STORAGE AND DISTRIBUTION CENTER FOR UNIVERSITY LIBRARIES IN THE MIDDLE WEST

(12) A group of presidents of thirteen universities in the Middle West have organized an informal conference on “Cooperation, Coordination, and Regionalization in Higher Education,” the purpose being to eliminate so far as possible duplication of work and expenditures in educational and research programs, including physical facilities for the same. One of the problems which has been facing universities is the question of library space. The conference has been considering the question of a centrally located storage and distribution center for housing the little-used books of the cooperating institutions where they will be available for distribution as required. It is proposed to ask the Carnegie Corporation of New York for a grant of funds to defray the expenses of a preliminary survey of the possibilities of such a project. Accordingly I submit the following resolution for consideration by the Board of Trustees if they desire that the University of Illinois participate in this:

Whereas it has been proposed that there be established under the auspices of and for the benefit of thirteen Midwestern universities (namely, University of Indiana, Iowa State College, Michigan State College, Northwestern University, Ohio State University, Purdue University, State University of Iowa, University of Chicago, University of Illinois, University of Kentucky, University of Michigan, University of Minnesota, University of Wisconsin) a storage and distribution center for little-used library books, and

Whereas the location, participation, basis of financing, and type of organization of the proposed storage center are to be determined, and

Whereas funds must be sought to study this project from persons or corporations who may wish to know the attitude of the governing boards concerning it

Now therefore be it resolved that this Board endorse in principle the proposal to establish such a storage center, and that it hereby indicate its willingness to participate in such an enterprise insofar as it is legally permitted so to do, on the understanding that no financial commitments are incurred by this action.

On motion of Mr. Jensen, this resolution was adopted.

SCHOLARSHIPS FOR FOREIGN STUDENTS

(13) The International Student Service, which assists student refugees from foreign countries who come to America, has asked the University of Illinois to offer a tuition scholarship to a young woman for whom one of the sororities at the University has agreed to provide room and board.

No action was taken on this request.

THE PHYLLIS PIERCE RUETTINGER SCHOLARSHIP

(14) Mrs. Kittie B. Pierce, 420 South Waiola Avenue, La Grange, Illinois, has submitted the following offer:

To the Members of the Board of Trustees of the University of Illinois

I hereby offer to establish a scholarship at the University of Illinois to be known as the "Phyllis Pierce Ruettinger Scholarship" under the terms and conditions set forth below:

1. The stipend of this scholarship shall be $500 per year.
2. The scholarship shall be administered by the University in the same way as other privately endowed scholarships through such standing or special committees as may be appointed for these purposes.

3. The award shall be made to a junior or senior woman registered at the University of Illinois, on the basis of character, scholarship, general ability, and financial need. Whenever there are two or more applicants for this scholarship who in the judgment of the University are equally qualified in all respects, the stipend shall be divided among them.

4. The donor will turn over to the University of Illinois prior to September I of each academic year funds to pay the stipend of the scholarship for that year.

5. The donor makes this offer on a year to year basis and does not commit herself to continuing it indefinitely at this time.

Kittie B. Pierce
420 S. Waiola Avenue
La Grange, Ill.

She has also turned over to the University her check in the amount of $500 in payment of the stipend for this scholarship for 1940-1941.

I recommend acceptance of this offer under the terms indicated above.

On motion of Mr. Jensen, this gift was accepted as recommended.

FINANCING OF REMODELING OF PHARMACY BUILDING FOR USE AS STUDENT-FACULTY ALUMNI UNION FOR THE CHICAGO DEPARTMENTS

(Pursuant to the authorization of the Board of Trustees and its Executive Committee on May 28 and June 7, respectively, the Comptroller has secured proposals from investment bankers and insurance representatives as follows:

CHICAGO UNION BUILDING FINANCING

Proposal A—Cooper, Kanaley, & Co., Chicago, Illinois
(Representing Connecticut Mutual Life Insurance Company)

(The proposal submitted was on the basis of an interest rate of 4½%. However, it was indicated that, on application, it might be possible to obtain a rate of 4%. For this reason figures are shown on the basis of both 4% and 4½%).

<table>
<thead>
<tr>
<th>Amount of loan</th>
<th>$120,000</th>
<th>$120,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest rate</td>
<td>4%</td>
<td>4½%</td>
</tr>
<tr>
<td>Total interest cost</td>
<td>58,714$</td>
<td>62,736$</td>
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<tr>
<td>Commission 1½%</td>
<td>1,800</td>
<td>1,800</td>
</tr>
<tr>
<td>Other financing expense</td>
<td>700</td>
<td>700</td>
</tr>
<tr>
<td>Total cost to University</td>
<td>61,214</td>
<td>65,236</td>
</tr>
<tr>
<td>Available for construction</td>
<td>114,266$</td>
<td>114,064$</td>
</tr>
</tbody>
</table>

Form of obligation—Mortgage note of University of Illinois Foundation. Amortization—Over 20 years, principal and interest to be repaid semi-annually.

Property security—Closed mortgage on building and land on which building stands.

Other security—Net income of project and fees assessed.

Delivery of funds—As required during construction, interest to accrue only from date supplied.


<table>
<thead>
<tr>
<th>Amount of loan</th>
<th>$120,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest rate</td>
<td>3½%</td>
</tr>
<tr>
<td>Total interest cost</td>
<td>51,308$</td>
</tr>
<tr>
<td>Commission 1½%</td>
<td>1,800</td>
</tr>
<tr>
<td>Other financing expense (fiscal fees)</td>
<td>1,598</td>
</tr>
<tr>
<td>Total cost to University</td>
<td>54,796$</td>
</tr>
<tr>
<td>Available for construction</td>
<td>114,000</td>
</tr>
</tbody>
</table>

1 Allows for $3,234 interest cost during construction.
2 Allows for $3,436 interest cost during construction.
3 Allows for $4,200 interest cost during construction.
Form of obligation—Bond issue by University of Illinois Foundation.
Maturity—Serially over 20 years, issue to be dated August 1, 1940. To mature serially semi-annually over 20 years from October 1, 1941. Interest payable semi-annually.
Security—Trust agreement between University of Illinois and University of Illinois Foundation providing for operation of building assessment of fee of not less than $5.00 per semester. Agreement will also provide that net profits of projects will be pledged.
Delivery of funds—Entire amount September 1, 1940.
Mortgage—Property to be conveyed by University to Foundation, which will give a restricted Trust Indenture similar to that used in Medical and Dental Building loan.

He has reviewed these proposals with the University's Counsel and the Director of the Physical Plant Department, and it is their judgment that the proposal of Charles K. Morris & Company, Inc., is practicable, and that in view of its lower cost it should be accepted.

On request of the President, the Comptroller commented on this matter.

On motion of Dr. Meyer, the proposal of the Morris Company was accepted, and a loan of $130,000 was authorized.

ADMISSIONS TO COLLEGES OF MEDICINE AND DENTISTRY

(16) The University Senate has considered certain proposals from the Colleges of Medicine and Dentistry for changes in the requirements for admission to those divisions. The essential change is the setting up of a Committee on Admissions having authority to exercise discretion in admitting applicants. The following proposals have been recommended by the University Senate for approval by the Board of Trustees under the conditions specified. These proposals include certain procedures which are not a matter of educational policy but are included to give the full text of the new requirements.

College of Medicine

As the capacity of the college is limited, it must be understood that selection is necessary. Applicants who meet in full the course requirements and who have grade point averages of 3.5 or better will be considered by the Committee on Admissions. In selecting the first-year class the Committee will take into consideration such factors as the scholastic record, the college at which the applicant prepared, letters of recommendation, especially from teachers in the laboratory sciences, health record, aptitude tests, and such special examinations as may be determined by the Committee. A personal interview with the Committee is desirable. Invitations to register will be sent to approved candidates.

Applications will be received at any time after December 1. First-year students are enrolled only in the fall, there being no mid-year admissions and no regular summer session.

The Committee on Admissions may waive full compliance with the course specifications if the applicant possesses unusually high qualifications.

Other factors being equal, students who complete their second and third years of premedical work in the University of Illinois at Urbana will be given preferential consideration by the Committee on Admissions.

The University Senate recommends that these proposals be approved subject to the following conditions:

1. The designated Committee on Admissions is authorized for an experimental period of four years from September 1, 1940.
2. The designated Committee on Admissions shall be appointed by the President of the University on recommendation of the Executive Dean of the Chicago Colleges and shall include the University Registrar and the Chairman of the Premedical Committee of the College of Liberal Arts and Sciences.
3. Early in the second semester of 1943-1944 the designated Committee on Admissions shall report on its work and submit recommendations relative to future procedure.
Applications for admission must be made to the Examiner of the College of Dentistry in Chicago. Credentials covering all college and high-school work must be sent directly to the Examiner from each institution attended. For each applicant whose college record meets the requirements, the health officer at the last institution attended will be asked to furnish a certificate concerning the applicant's health both physical and mental. Where the health service of an institution cannot supply the desired information, the candidate, prior to admission and in addition to the required routine physical examination (see Physical Examination and Health Certificate below), must secure a health certificate from the University Student Health Service. A student whose health record is not satisfactory, who is on scholastic probation at, or who has been dropped for poor scholarship from, the last institution attended prior to seeking admission will not be considered.

As the capacity of the college is limited, it must be understood that selection is necessary. Applicants who meet in full all course requirements and who have averages of 3.0 or better will be considered by the Committee on Admissions. In selecting the first-year class the Committee will take into consideration such factors as the scholastic record, the college at which the applicant prepared, letters of recommendation, especially from teachers in the laboratory sciences, health record, aptitude tests, and such special examinations as may be determined by the Committee. A personal interview with the Committee is desirable. Invitations to register will be sent to approved candidates.

Applications will be received at any time after December 1. First-year students are enrolled only in the fall, there being no mid-year admissions and no regular summer session.

The requirements for admission as stated in the Annual Register must be met in full before admission will be granted. No deficiencies are permitted. The Committee on Admissions may waive full compliance with the course specifications if the applicant possesses unusually high qualifications.

Procedure for students who have completed their predental work at the University of Illinois.—Other factors being equal, students who complete their second year of predental work in the University of Illinois at Urbana will be given preferential consideration by the Committee on Admissions. Such students must comply with the following conditions:

1. The student who wishes thus to continue his work in the University must signify his intention to the Registrar on a form provided by the Registrar not later than March 1 of the year in which he proposes to continue his work in the College of Dentistry in Chicago.

2. The student must comply with the general regulations for registration in the University in the dental course. This includes the payment of a deposit of $15.00 within two weeks of the date of notification that he will be admitted. Failure to pay this deposit within the specified time will subject the applicant to forfeiture of his place. If he enters, the deposit will be applied on the fees of the first semester.

3. No student who is on probation in the University (or who has been dropped from the University for poor scholarship) at the time he seeks to continue his University registration in the College of Dentistry, has any claim to precedence in registration over students who come with clear records from the University of Illinois or other institutions.

4. No student at Urbana will be considered for admission into the College of Dentistry while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum.

The University Senate recommends that these proposals be approved subject to the following conditions:

1. The designated Committee on Admissions is authorized for an experimental period of four years from September 1, 1940.

2. The designated Committee on Admissions shall include the University
Registrar and one other representative from the Urbana campus, to be appointed by the President.

3. Early in the second semester of 1943-1944 the designated Committee on Admissions shall report on its work and submit recommendations relative to future procedure.

**Colleges of Medicine and Dentistry**

*Physical Examination and Health Certificate.*—On January 27, 1940, the Board of Trustees, on recommendation of the University Senate, approved a physical examination and health certificate requirement for the College of Medicine. The University Senate now recommends and I concur that this be extended to the College of Dentistry and made a part of the requirements for admission to that division.

Dean Allen commented on these proposals.

On motion of Dr. Meyer, these proposals were approved.

**EXPERIMENTAL PROGRAM IN MEDICAL EDUCATION**

(17) The University Senate recommends approval of the following preliminary outline of a proposed experimental program in medical education which will:

1. Integrate the science with the art of medicine, i.e., eliminate the existing artificial distinction between pre-clinical instruction by teaching both together.

2. Base most of the instruction on the living, as opposed to the dead and dissected organism, with the elimination of those phases of the present instruction in anatomy which do not contribute to an integrated understanding of the living person.

3. Integrate the instruction by planning the sequence and relations of courses according to the content of the course, and not according to the technics of specialized departments, whether clinical or laboratory.

The proposed curriculum will differ from the present curriculum mainly in the organization and in the general plan of instruction.

The Senate is making its recommendation to the Board of Trustees with the understanding that this experimental program will be inaugurated with a small group of students (approximately ten per cent of a class) with the restriction that after two years (or four years if additional time seems desirable) of trial, the experiment be studied by a committee to be appointed by the President of the University and the findings and recommendations of this committee be reported to the University Senate for further action.

Dean Allen commented on this program.

On motion of Dr. Meyer, this program was approved in principle, subject to budgetary limitations.

**PLANS AND SPECIFICATIONS FOR MEN’S RESIDENCE HALL**

(18) The Board of Trustees on November 24, 1939 (Minutes, page 65) approved the release of $15,000 to cover the estimated cost of the preparation of plans and specifications for a Men’s Residence Hall. As the Director of the Physical Plant Department explained to the Board at the time, this was purely an estimate, and an additional $5,000 will be necessary. He requests, and I recommend, expenditure of $5,000 for this purpose.

This does not require an appropriation from the general reserve and can be handled as a working cash fund, pending the receipt of funds from the insurance company which has made a loan for this project.

On motion of Mr. Jensen, this expenditure was authorized.

**BIDS ON CONSTRUCTION OF RESIDENCE HALL FOR MEN**

(19) The Director of the Physical Plant Department reports that bids for the construction of the residence hall for men will be opened in his office on July 1,
1940, at 2 o'clock p.m. Under the University Statutes the Board of Trustees should be represented at this opening.

Does the Board desire to delegate authority to its President or the President of the University to approve the award of contracts to lowest bidders, provided they are within the funds available for this building, since it is desirable that construction be started as soon as possible in order that the complete hall may be ready for occupancy by September 1, 1941.

On motion of Dr. Meyer, the President of the University was authorized to award contracts to the lowest acceptable bidders.

ILLINI UNION BUILDING BOOKSTORE

The Advisory Committee on the Operation of the Illini Union Building recommends adoption of the following policies governing the operation of the bookstore:

The building budget policies of the Illini Union Building state that no attempt will be made to make a profit in the operation of the Illini Union Bookstore. Therefore, it seems that the best method of operation would be that of a true cooperative. It would not be necessary to charge a fee to join—this would be one of the privileges available to those paying the Illini Union Building service charge. It is suggested that dividends, based on the net profits of the store, be distributed annually, with the requirement that total purchases amount to $5.00 or more during the fiscal year before the purchaser is entitled to any dividend.

A cooperative store has many advantages over any other method of operating a store if profits are to be returned to customers. In the case of cash discounts, one can be accused by other merchants of cutting prices and it might eventually lead to a price war. It is felt that the aim of the Illini Union Bookstore should be to maintain friendly relations with all competitors. Further, there are certain cases where it is impossible to give cash discounts due to existing Fair Trade laws.

The cooperative method is preferred over the cash discount because of the difficulty in determining a fixed cash discount that would allow one to operate at the "break even" point. Since the store must meet its operating overhead, such a method would be hazardous. The cooperative also offers an advantage in that the amount of the dividends returned to the students and faculty depend entirely on their support, which should encourage their patronage.

It is the policy of competing stores to give the instructional staff a cash discount of 10% on all purchases and it is suggested that the Illini Union Bookstore operate under the same policy. This suggestion is based on the fact that any faculty member can order directly from publishers and secure a 20% discount. Those members of the faculty who pay the Illini Union Building service charge should also be permitted to participate in the dividends.

It is felt that the bookstore should deal in new and used books, paying a maximum of 50% of list price in cash purchases of used books from students. The condition of the book and the probability of its use will govern the price to be paid. The maximum resale price on these books should be not more than 20% off list price, generally 25% to 30% off list.

Consigned books should be handled on a 20% commission of the sale price. In no case should books be consigned at higher prices than 20% off list price. It is proposed that accounts receivable be accepted from both faculty and students. With close supervision and care, losses should be negligible. This is a service rendered by competitors and the Illini Union Bookstore should be able to grant the same service.

On motion of Mr. Jensen, these policies were approved.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

Pursuant to the authorization of the Board of Trustees I have approved the following contract change orders and request confirmation of such approval:
Gregory Hall
Change Order No. 4, contract with Economy Plumbing and Heating Company for plumbing.
Omit extension of plumbing vent lines to tops of chimneys in accordance with quotation dated May 10, 1940—Deduct $40.15

1. Furnish and apply three coats of paint to steel stairway and walls and ceiling at stairway No. 3........................................ $46.77
2. Furnish and install 66 transom eyes at meeting rails of 4th floor windows.......................... 40.00
3. Provide two coats of special photographic green paint to walls and ceilings of Room 311A........ 29.85
   Total Additional ............................................. $116.62

Illini Union Building
Change Order No. 9, contract with Phillips, Getschow Company for heating, ventilating, and air conditioning work.
1. Extend high pressure steam piping to container washroom, part of Space #5.................. $25.00
2. Relocate cooler in Vegetable Room............. 35.00
   Total Additional ............................................. $60.00

Change Order No. 8, contract with the Wadeford Electric Company for electrical work.
Provide conduit raceways for future installation of public address in ballroom—Add........... $52.29

Change Order No. 6, contract with English Brothers for general work.
Omit wood cornice in Rooms M2, M3, and M4 in accordance with quotation dated 5/4/40—Deduct $274.40
Change aluminum acoustical tile to template as quoted in letter dated 5/13/40—Deduct........ 93.24
Change south terrace steps from elliptical to rectangular—Deduct.......................... 155.00
Provide ventilating manhole at northeast corner of addition to Compressor Room as quoted in letter dated 4/29/40—Add......................... 50.35
   Net Deduction .................................................. $472.29

Change Order No. 9, contract with the Wadeford Electric Company for electrical work.
1. Change lighting outlets as indicated on revision, Drawing 173-D........................................ $46.00
2. Changes in conduit due to relocation of door to Room 302........................................ 13.40
3. Changes in conduit due to relocation of partition in Room 437........................................ 8.40
   Total Additional .................................................. $67.80

SUMMARY
   Total deductions.................. $512.44
   Total additions.................. 296.71
   Net Deduction .................... $215.73

On motion of Mr. Karraker, the action of the President of the University in approving these change orders was confirmed.
CHANGE IN GENERAL CONTRACT FOR ILLINI UNION BUILDING

(22) In order to have sufficient funds available for furnishings and equipment in the Illini Union Building, the Director of the Physical Plant Department recommends further omission of interior finish in the fourth floor and has secured the following estimates of the credit which the general contractor will allow:

- Omit all millwork: $3,923.00
- Omit all finish hardware: $565.00
- Total: $4,488.00

This will leave the entire fourth floor unfinished, but, on the other hand, funds are not available for furnishing and equipping this area. The status of estimates on contract change orders now in process is such that it is impossible to determine whether there will be a sufficient balance in the contingent fund for this building to meet costs which are being made against it for furnishings. The acceptance of this credit will insure sufficient balance to meet such charges.

The Physical Plant Department has checked the contractor's estimates and reports they are reasonable. Since an immediate decision was necessary, this recommendation was presented to the members of the Executive Committee of the Board of Trustees by telephone and they approved.

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

CREDIT ON CONTRACT FOR ILLINI UNION BUILDING FOOD SERVICE

(23) The Director of the Physical Plant Department reports that since the award of the contract for food service equipment to Duparquet, Incorporated, authorized by the Executive Committee of the Board on June 7, the following additional credits have been secured:

- Sales tax on the omission of mechanical service connections: $200.00
- Sales tax and delivery expense on omitted equipment items: $845.35
- Total: $1,045.35

This report was received for record.

PRIVILEGES OF ILLINI UNION BUILDING TO UNIVERSITY OF ILLINOIS WOMEN'S CLUB

(24) The President of the University of Illinois Women's Club has requested me to thank the Board of Trustees for its favorable action on its request that faculty members of that Club be granted the privileges of the Illini Union Building without the payment of a fee or service charge.

This report was received for record.

PROGRESS OF CONSTRUCTION ON THE ILLINI UNION BUILDING

(25) The Director of the Physical Plant Department submits the following report of progress on the construction of the Illini Union Building:

256 Administration Building (W) June 24, 1940

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

In accordance with your suggestion, I am submitting this report concerning the progress on the Illini Union Building. The present status of construction is as follows:

1. Ground Story—All partitions have been erected. The ventilating ductwork is practically complete, and the contractor has started laying terrazzo

1The "finish" omitted is millwork and hardware as listed. All plastering is in place and ready for installation of millwork, which can go in whenever funds are available.
floors. Insulation material for the refrigeration is being placed, and the bowling alley is ready for installation of the equipment, the bids on which will be received within the next two weeks.

2. **First Floor**—The plastering is complete except for the stair wells. The contractor is hanging sash and laying quarry tile floor in the service kitchen.

3. **Second Floor**—The plastering is finished and the installation of the cabinet work has been started in the west wing. All cabinet work for this floor is being shipped from the mill, and is being installed as soon as received. The contractor is preparing to start on the installation of the subfloor in the ballroom. The quarry tile has been laid in the service kitchen floor and the sash is being hung.

4. **Third Floor**—The contractor is finishing the plastering. All partitions have been erected.

5. **Fourth Floor**—All plastering has been finished, and based upon the contract change order recently approved omitting the trim and hardware, this floor has been completed except for the installation of the plumbing and tile work.

The official completion date, set by P.W.A. at the present time, is August 31st. Based on recent conferences with representatives of English Brothers, the general contractor, they still believe that they can complete the project within the above date. Any uncompleted work would be in the service kitchen area in the ground story, due to failure to receive shipment on the stainless steel or formica. We are not so optimistic as the contractor, and expect an October 1st completion date at the earliest. We have done everything that we know of to expedite the construction of this project. The following is evidence of this fact:

(a) P.W.A., early in the period of construction, expressed dissatisfaction as to the progress of construction, and called the general contractor into the Chicago office for a conference.

(b) Failing to get satisfactory results last summer, we called a meeting of representatives from the bonding company of the general contractor, representatives from the insurance company, and P.W.A. As a result, a progress schedule was agreed upon, and the bonding company also agreed to follow the project by sending representatives to the building each week.

(c) In requesting the extension of the contract period, the general contractor submitted detailed reasons for the extension. In granting the extension, P.W.A. extended the completion date to August 31st, with the condition that "no further extension of time be considered, and that the cost of any work done after August 31st be omitted from the grant computation." On May 6, a letter was sent to all contractors advising them of the condition of the extension of time by P.W.A., and, because of the seriousness of this situation, we suggested that they write their bonding companies of this condition, asking that they send copies of their letters to this office. To date, we have received copies of such letters from only the plumbing and the elevator contractors.

Very truly yours,

Physical Plant Department
By C. S. Havens

On motion of Mrs. Plumb, the President of the University was asked to take up the matter of the date of completion of this building with the contractor, and the Secretary of the Board was instructed to send formal notice to the contractors and the bonding companies that they will be held responsible for any loss caused to the University by their failure to complete the building by August 31, 1940.

**REAPPROPRIATION OF UNEXPENDED BALANCES**

(26) A recommendation that the following unexpended balances estimated as of July 1, 1940, for various purposes be reappropriated for the purposes indicated in each case for the fiscal year beginning July 1, 1940, due to the fact that it has not been possible to complete the work or purchases contemplated for these
PURPOSES. Under the budget rules of the Board, these balances are lapsed on June 30 unless reappropriated. The total amount is $169,945.43.

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<td>Radio Station—short wave</td>
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<td><strong>Total</strong></td>
<td><strong>$169,945.43</strong></td>
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On motion of Mr. Adams, these balances were appropriated as recommended, by the following vote: Aye, Mr. Adams, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williamson; no, none; absent, Mr. Cleary, Mr. Horner, Mr. Mayer.

**SCHEDULE OF LABORATORY FEES FOR THE URBANA DEPARTMENTS FOR 1940-1941**

(27) The following schedule of laboratory and other special fees for the Urbana Departments for the academic year 1940-1941 is submitted for the approval of the Board of Trustees.

This schedule has been prepared pursuant to the provisions of the University Statutes and has been approved by the Comptroller and Provost: I recommend approval of this schedule.

On motion of Mrs. Plumb, these fees were authorized as recommended.
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<td>Biological Sciences (General Division)</td>
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1To be charged unless instructor certifies student is not using materials in his testing work.
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*To be charged unless student is registering for lecture only.
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Music (for each two hours of credit in courses in applied music numbers 42a to 47b; 52a to 57d; 62a to 67b; 72a to 77b; 82a to 87b; 92a to 97d; inclusive) taken by students not enrolled in the curriculum in Music 2.50

Physical Education 31, 32, 71, 74 (Courses open to both men and women). No locker fees are charged in these courses.

1 To be charged unless instructor certifies student is not using materials or microscopes.
2 To be charged unless instructor certifies student is not using materials in his testing work.
Physical Education 71 (laboratory fee) .................................. 1 50

Physical Education for Men:
Except in P.E.M. 3, 5, 7, 9, 13, 16, 18, 19, 32, 46, 48, 50, 52, 70, 72, 73, 76, assess each student registering in a course or courses in Physical Education for Men in addition to laboratory fees listed below a locker fee of ....... 1 00

Laboratory fees:

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<tr>
<td>P.E.M. 43</td>
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<td>P.E.M. 78</td>
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<td>P.E.M. 79</td>
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Physical Education for Women:
Except in P.E.W. 53, 59, 60 (Sections B, G2, P2, R) and 73, assess each student registering in a course or courses in Physical Education for Women in addition to special fees listed below, a locker fee of ........ 1 00

Special fees:

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<tr>
<th>Course</th>
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<tr>
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<td>P.E.W. 60 (Riding—sections G2, P2, and R)</td>
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<td>P.E.W. 62</td>
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<tr>
<td>P.E.W. 71b</td>
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<tr>
<td>P.E.W. 73</td>
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<td>P.E.W. 80</td>
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<td>P.E.W. 81</td>
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Physics 3a .................................................. 3 00
Physics 3b .................................................. 3 00
Physics 8a .................................................. 3 00
Physics 8b .................................................. 3 00
Physics 15 ................................................. 1 50
Physics 17 ................................................. 1 50
Physics 40a ............................................... 1 50
Physics 40b ............................................... 1 50
Physics 44 ................................................. 4 50
Physics 46 ................................................. 3 00
Physics 61 ................................................ 1 50
Physics 72a ............................................... 1 50
Physics 72b ............................................... 1 50
Physics 73 ............................................... 1 50
Physiology 1a ............................................ 3 50
Physiology 3a ............................................ 2 50
Physiology 3b ............................................ 2 50
Physiology 5 ............................................. 3 50
Physiology 6 ............................................. 6 00
Physiology 7 ............................................. 6 00
Physiology 102 ........................................... 3 50
Physiology 103 ........................................... 3 50
Psychology 3 ............................................. 1 00
Psychology 13 ............................................ 2 00
Speech 11 .................................................. 5 00
T. & A. M. 43 .............................................. 1 00
T. & A. M. 44 .............................................. 2 00
T. & A. M. 63 .............................................. 2 50
T. & A. M. 64 .............................................. 1 50

University High School:
All courses (per 1/2 unit, maximum $25.00) .......................... 10 00
Zoology 1 .................................................. 3 50
Zoology 2 .................................................. 5 00
Zoology 3 .................................................. 4 00
Zoology 4 .................................................. 3 00
Zoology 6 .................................................. 4 00
Zoology 9 (per credit hour) .................................... 5 00
Zoology 10a ............................................... 1 00
Zoology 10b ............................................... 5 00
Zoology 11 (per credit hour) .................................. 5 00
Zoology 14 ................................................ 3 50
Zoology 16 ................................................ 1 00
Zoology 17 (per credit hour) .................................. 5 00
Zoology 18 (per credit hour) .................................. 5 00
Zoology 19 (per credit hour for 3 hour students only) .......................... 1 00
Zoology 21 (per credit hour) .................................. 5 00
Zoology 22 ................................................ 4 00
Zoology 25b ................................................ 2 00
Zoology 26 (3 hour students only) ............................... 1 00
Zoology 31 (per credit hour) .................................. 1 00
Zoology 41 (per credit hour) .................................. 1 00
Zoology 42 (per credit hour) .................................. 1 00
Zoology 51 ................................................ 3 50
Zoology 52 ................................................ 3 50
Zoology 100-131 (per 1/4 unit, not to exceed $2.00 per course) ........ 50
1940] UNIVERSITY OF ILLINOIS 993

BUDGET OF THE ATHLETIC ASSOCIATION

(28) I present herewith the budget of the Athletic Association for 1940-1941 as approved by its Board of Directors on June 12. This budget has been examined in detail by the Comptroller and reviewed by the President of the University.

Estimated income amounts to $257,275 as compared with present estimate of $224,692 for 1939-1940. This is due to an enlarged and more favorable football schedule. Expenses are estimated at $246,120 leaving an estimated excess of $11,155 of income over expense. The Association will have at the end of the current year an estimated operating surplus of $10,000 for plant replacement. Salaries paid jointly by the Association and the University are in accordance with the schedule already approved by the Board of Trustees. Expenses appear conservatively estimated.

On motion of Mr. Jensen, this budget was approved as recommended.

ADJUSTMENTS IN THE 1939-1940 BUDGET OF THE ATHLETIC ASSOCIATION

(29) The Board of Directors of the Athletic Association at its meeting on June 12 authorized assignments from the surplus funds of the Association for the following purposes, and requests approval by the Board of Trustees of these adjustments:

1. Regrading and resurfacing of tennis courts on Springfield Avenue across from the Old Gymnasium ................. $4,000.00
2. Purchase of trophy cases, new pictures, and refinishing of old pictures for use in Illini Union Building ................... 2,500.00
3. Purchase of new clock for Stadium .................. 700.00
4. Repairs and resurfacing of football field cover (includes cost of transportation to factory and return) ................... 613.50

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

MEMORIAL TO LOUIS CONRAD MOSCHEL

At this point, Mr. Cleary presented the following memorial.

The Board of Trustees of the University of Illinois records with deep sorrow the death of Louis Conrad Moschel, a member of the Board, who passed away suddenly at his home in Pekin, Illinois, on Sunday, June 9, 1940.

In recording this loss of a beloved and esteemed colleague it is fitting that the members of the Board review, albeit too briefly to do him full justice, his career and his works.

Mr. Moschel was born in Morton, Illinois, on October 20, 1878. He was graduated from the University of Illinois in 1905, with a distinguished record in scholarship which bespoke an even more distinguished career as a citizen, a leading industrialist of his home community, and a life which may be characterized as that of a gentleman who placed spiritual values above material success and whose service to his fellow men was second only to his devotion to God.

Anything that pertained to civic and community welfare aroused his interest and found him ready to devote his time, his energy, and his means to whatever cause needed his aid.

As an alumnus of the University of Illinois, Mr. Moschel's loyalty to his Alma Mater was exemplary, manifesting itself in active service both in lay as well as official capacities. He served as an officer of the Alumni Association for a number of years. In 1936 he was elected to the Board of Trustees of the University and from the very beginning his service on this Board was typical of his character. He devoted himself energetically and faithfully to the duties of his office, accepting his full share of responsibilities, discharging them effectively and efficiently. In his death the State has lost a devoted public servant, and the University a loyal alumnus and friend.

In recording this the members of the Board of Trustees do so with a sense of humility that such a record does not express in full measure appreciation of their departed colleague, but they desire to pay tribute to his memory in
this formal way and to express to his family their deepest sympathy in the
great loss they have suffered.

On motion of Mr. Cleary, this memorial was adopted, by a unani-
mous rising vote, and the Secretary was instructed to send a copy to
the members of Mr. Moschel's family.

AFFILIATION WITH PRESBYTERIAN HOSPITAL

On request of Mrs. Plumb, Chairman, Dr. Meyer reported for the
Committee on Chicago Departments on the status of the negotiations
for affiliation with the Presbyterian Hospital.

Mr. Cleary also reported on this matter.

On motion of Mrs. Plumb, the following agreement was approved.

AGREEMENT

Whereas the Board of Trustees of the University of Illinois, hereinafter
referred to as the University, and the Presbyterian Hospital of Chicago, Illinois,
hereinafter referred to as the Hospital, desire to bring about closer cooperation
than now is possible in order to improve the standards of medical instruction
and the treatment of patients;

Now, therefore, it is agreed:

1. Nothing in this agreement shall be construed to affect the independence
or any function either of the University or the Hospital not expressly covered
herein.

2. The University shall formulate a comprehensive coordinated program of
undergraduate and graduate medical education and research which shall be
designed to use jointly the facilities of the Hospital, the Colleges of Medicine,
Dentistry, and Pharmacy of the University, and the Research and Educational
Hospitals and Institutes.

3. The University upon request of the Hospital will suggest a program of
affiliation of the School of Nursing of the Hospital with or without incorpora-
tion thereof in the University educational system.

4. Appointments to the staff of the Hospital shall be made as hitherto by
the Board of Trustees thereof.
   a. Nominations for new appointments to the staff shall be made by the
      University after adequate consultation between appropriate administrative
      officers in the College of Medicine and in the staff of the Hospital.
   b. The Executive Committee of the staff of the Hospital shall review all
      nominations of the University and forward them to the Board of Trustees of
      the Hospital.
   c. The University will appoint to its clinical faculty of medicine the mem-
      bers of the staff of the Hospital.
   d. The University may nominate a limited number of qualified members of
      its faculty of medicine to the staff of the Hospital.

5. The Dean of the College of Medicine of the University, or a representa-
tive designated by him, shall be a member of the Executive Committee of the
staff of the Hospital, but without the privilege to vote.

6. A foundation for medical education and research shall be organized as
soon as convenient with a governing body representative of the University and
the Hospital. The President of the University shall be a member ex officio.
This foundation shall endeavor to raise funds to endow an agreed program
and shall be responsible for the custody and management of any funds or gifts
received for such purpose.1

7. In entering into and carrying out this agreement, neither party assumes
any responsibility for the budgetary obligations of the other.

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1If it becomes legally possible to use the name "Rush" in the name of the Foundation
or in some other way, this shall be done in order to provide continuity between the old and
the new organizations.
8. This agreement shall become effective on ........................................,
and may be terminated upon one year's notice given by either party to the other.
Attest:
..................................
Secretary
Attest:

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS
By..................................

BOARD OF TRUSTEES OF THE
PRESBYTERIAN HOSPITAL
By..................................

RECOMMENDATION OF FINANCE COMMITTEE
At this point, Dr. Meyer, for the Finance Committee, requested authority for the purchase up to $5,000 of 4% Medical and Dental Building bonds of the University of Illinois Foundation for investment of non-statutory funds as money becomes available, purchases to be made at not more than call price and on a basis comparable to or better than the current yield basis of other investments.

On motion of Dr. Meyer, this investment was authorized.

JOINT MEETING OF SPECIAL COMMITTEE OF THE BOARD
AND REPRESENTATIVES OF THE STATE DEPARTMENT
OF PUBLIC WELFARE, JUNE 25, 1940

Dr. Meyer reported also as follows:

A joint meeting of the special committee of the Board of Trustees with Director Bowen and representatives of the State Department of Public Welfare was held at the Blackstone Hotel, in Chicago, at 11 a.m. on Tuesday, June 25, 1940.

The following were present: for the University, Dr. Karl A. Meyer, Chairman, Mr. Oscar G. Mayer, and Mrs. Glenn E. Plumb, members of the committee; Mr. Harold Pogue, president, and Mr. James M. Cleary, member of the Board; President A. C. Willard, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Mr. Lloyd Morey, Comptroller, Mr. J. E. Millizen, Business Agent for the Chicago Departments, Judge Sveinbjorn Johnson, University Counsel, and Mr. H. E. Cunningham, Secretary of the Board of Trustees.

For the Department of Public Welfare, Director A. L. Bowen, Mr. John C. Weigel, Fiscal Supervisor, Department of Public Welfare, and Dr. Major H. Worthington, Managing Officer of the Research and Educational Hospitals.

On request of the Chairman, Dr. Karl A. Meyer, Mr. Morey reported on a preliminary conference held with Mr. Weigel on possible budgetary implications of the proposal to place the management of the Research and Educational Hospitals under the control of the University.

President Willard outlined the background of the present negotiations.

Dean Allen stated that the University should have full responsibility for the educational and research program and to that end it should have security in management of the hospitals, and that full cooperation and communication with the Department should be guaranteed.

Director Bowen gave a resume of the history of the development of the hospitals, and expressed himself in favor of turning over to the University everything possible connected with the management of the hospitals, consistent with the purposes and obligations of the Department of Public Welfare.
After full discussion, the Committee requested the President of the University and the Director of Public Welfare to appoint representatives of their respective staffs to confer and to present a definite plan as a basis for further consideration and recommendation for action by the Department and University in accordance with existing legislation.

This report was received for record.

**PREPAREDNESS PROGRAM IN MEDICINE**

Dr. Meyer also reported on the relations of the College of Medicine and Cook County Hospital to the Medical preparedness program.

Dean Allen commented on this matter.

**MATTERS PRESENTED BY PRESIDENT WILLARD**

The Board resumed consideration of matters presented by the President of the University.

**REPORT ON CARTER-PENNELL FARMS**

(30) The seventeenth annual report of the Carter-Pennell Farms covering the farm year, March 1, 1939, to February 29, 1940. This report covers the operation of the two farms in Vermilion County held by the Board of Trustees of the University under a deed from the late Joseph Carter and Jane P. Carter, of Rankin, creating a trust for educational purposes (Minutes of March 13, 1923, page 149). The net proceeds from these trust farms are to be used as a loan fund to aid students.

The report indicates a net income of $1,787.67 from the two farms, which compares very favorably with the average annual net income of $865 per year for the 17 years that the University has owned and operated the farms. In only three other years, 1923, 1928, and 1929, has the net income for the two farms been greater than it was in 1939.

I recommend that this be referred to the Committee on Agriculture for consideration and report back to the Board.

On motion of Mr. Jensen, this report was referred as recommended.

**CHANGES IN FEES IN CHICAGO DEPARTMENTS**

(31) The standing Committee on Fees and Scholarships has spent a year in a study of all fees and scholarships of the University and has submitted its recommendations in considerable detail. The report of this Committee is in three parts, viz. (1) Fees, (2) Undergraduate Scholarships, (3) Summary of Recommendations. A copy of the full report and recommendations will be sent to each member of the Board. It is recommended that the changes proposed in fees for the Urbana Departments be made effective September 1, 1941. However, it is desirable that action be taken at this meeting on the following section of the report giving the changes in fees in the Chicago Departments, some of which it is recommended become effective (as indicated) September 1, 1940:

**A. Resident Fee**

1. There be no change in the resident tuition fee in the Chicago Colleges—Medicine, Dentistry, and Pharmacy.

**B. Non-Resident Tuition Fee**

(To be effective September 1, 1940)

1. The non-resident fee in the College of Medicine be increased from $225 a year to $300 a year.
2. The non-resident fee in the College of Dentistry be increased from $225 a year to $300 a year.
3. The non-resident fee in the College of Pharmacy be increased from $150 a year to $200 a year.
4. The graduate non-resident fee in the Colleges of Medicine and Dentistry be increased from $125 a year to $140 a year.
5. The graduate non-resident fee for those taking partial programs in the Colleges of Medicine and Dentistry be increased from $10 a unit to $20 a unit.
6. The fee for non-resident students registered in the College of Pharmacy in any semester for less than ten hours be increased from $7.50 a credit hour to $10 a credit hour.

C. Laboratory Fees

(To be effective September 1, 1940)

1. The undergraduate laboratory fee in the College of Dentistry be established at $50 a semester, to replace all laboratory, dispensary, x-ray, and locker fees charged at present.

2. The undergraduate laboratory fee in the College of Medicine be established at $50 a semester for the first two years and $75 a semester for the last two years, to replace all laboratory, dispensary, x-ray, and locker fees charged at present.

3. A laboratory fee of 15¢ per clock hour be charged all students taking partial programs in the Colleges of Medicine and Dentistry for courses involving laboratory or dispensary work, and that beyond this, laboratory fees be not retained for individual courses for part-time students. No student is to be assessed more than the regular laboratory fee for the semester in which he is enrolled.

4. A laboratory fee of $5 a unit be charged for laboratory and dispensary courses in the Graduate School in the Colleges of Medicine and Dentistry, excepting that this fee be not charged for courses carried in one of the institutes cooperating with the University to which the University makes no financial contribution, and excepting that these fees be not charged in courses in which no laboratory expense to the University is involved.

D. Summer Session Fee

(To be effective in 1941)

1. That the non-resident fee in the College of Dentistry be increased from $22 to $25.

E. Miscellaneous Fees

(To be effective September 1, 1940)

1. That the fees for "short courses" in the Chicago Colleges be $10 a month.

On motion of Mr. Cleary, these fees were approved as recommended.

PURCHASES RECOMMENDED

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

1. Unloading from car, transporting, and assembling Cyclotron Magnet Frame being supplied by American Rolling Mill Company, by English Brothers, the lowest bidder, at a cost of $1,330.

2. Uniforms for the advanced course students in the R.O.T.C. for the year 1940-1941, estimated at 145 mounted and 140 unmounted, from Associated Military Stores, Chicago, the low bidder, at a price of $36 per outfit. The total expenditure will be approximately $10,260. The War Department provides the funds for these uniforms.

3. Two car loads of lumber for the Physical Plant Department stock from the Wm. C. Schreiber Lumber Company, Chicago, the lowest bidder, at a cost of $1,755.

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

PURCHASES AUTHORIZED

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

1. 22,500 Reams 8½" x 11"—16-pound Mimeograph Bond

$50 Reams 8½" x 14"—16-pound Mimeograph Bond

from Dwight Bros. Paper Company at a price of $5,488.19 f.o.b. Urbana. This was the second lowest bid. The samples of paper submitted by the lowest bidder did not conform to requirements and specifications.

2. 16 laboratory tables for Anatomy Department according to the University's drawing of May 15, to be delivered and installed, from the Walrus Manufacturing Company, Decatur, the lowest bidder, at a price of $1,240.
3. The following paper for printing bulletins:
   - 825 Reams 25" x 38" -70 lb. "Namelo" Book Paper
   - 100 Reams 25" x 38" -60 lb. "Namelo" Book Paper
   - 125 Reams 25" x 28½" -52½ lb. "Namelo" Book Paper

from the Dwight Bros. Paper Company, the lowest bidder, at a price of $4,640.60 f.o.b. Urbana.

On motion of Mr. Williamson, the action of the President of the University in authorizing these purchases was confirmed.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(34) A report that the following agreements for cooperative investigations have been authorized with a request that said authorization be confirmed:

1. Corneli Seed Company, St. Louis, Missouri, cooperative investigation with the Agricultural Experiment Station for the introduction of new varieties of sweet corn and lima beans developed by the Department of Horticulture. The agreement is drawn for the period from May 1, 1940, to April 30, 1943.

2. E. I. duPont de Nemours and Company of Wilmington, Delaware, for a cooperative study with the Agricultural Experiment Station of the Quantitative Utilization of Urea in Covering the Protein Requirements of Sheep and Cattle. The agreement is drawn for a period of one year beginning September 1, 1940, and the Company is to contribute $3,600 for the support of this study.

3. Food Machinery Corporation of San Jose, California, extension of agreement for the study of "Crushing Process of Making Hay and to Adapt the Present Experimental Machines to the Hay Crops Found in Illinois, with Particular Reference to Soybeans and Alfalfa." This agreement is extended from February 1, 1940, to November 1, 1940, and the Corporation has agreed to contribute an additional $2,000 to cover the expenses of this work.

On motion of Mr. Cleary, the action of the President of the University in approving these agreements was confirmed.

REPORT OF DEATH BENEFITS PAID

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

1. Robert S. Martin, Associate in Mathematics—$480. Mr. Martin was in the active service of the University from September 1, 1936, until June 2, 1940, the day of his death.

This report was received for record.

BIENNIAL BUDGET FOR 1941-1943

(36) Studies of the biennial budget for 1941-1943 began with a meeting of the University Council on February 23, 1940. The Council had previously been sent certain data and other information bearing upon the consideration of the next budget.

After extended discussion the Council voted that the President appoint two committees to make studies of and recommendations to the Council concerning (1) the operating budget, and (2) building and other capital items. The President designated the Advisory Committee to the Bureau of Institutional Research and the Special Building Committee, which served two years ago, to make these studies. Another factor to be considered in connection with the biennial budget for 1941-1943 is the possibility of a change in the University's retirement and death benefits system to place it on a funded basis. This will require special legislation and also a state appropriation to provide the State's share of the cost. This has been under consideration by the Board of Trustees for three or four years, and at the request of the Finance Committee a special committee has been making a study of the cost of changing over to a fund system.

The reports and recommendations of these committees were submitted to the University Council, and a meeting of that body was held on June 24 to begin the final studies of the budget for 1941-1943. The recommendations of the
President of the University will be submitted at a subsequent meeting of the Board, but in the meantime I wish to make this report of progress. Copies of the reports of the committees on the budget will be sent to the members of the Board for their information. The report on the retirement and death benefits system will be sent to the Finance Committee of the Board.

This report was received for record.

REPORT OF COMMITTEE ON UNIVERSITY RETIREMENT SYSTEM
(37) As has just been reported to the Board, at a meeting of the University Council held on June 24 to consider reports and recommendations concerning the biennial budget for 1941-1943, Mr. Lloyd Morey, Chairman of the Special Committee on the University Retirement System, submitted a report with specific recommendations.

This Committee was appointed in December, 1937, at the request of the Finance Committee of the Board of Trustees, to study the question of the University's participation in a proposed State employees' annuity fund and has since been studying other fund systems.

This report was submitted to the Council because it recommends a change in the retirement and death benefits system effective for the biennium 1941-1943 and will involve an addition of $100,000 a year to the University budget. No action was taken by the Council pending a canvass of the faculty, since such a system will also require contributions from members of the staff.

I am presenting this to the Board as a matter of information only and without any recommendation. The report will be officially submitted to the Finance Committee of the Board.

This report was received for record.

LEAVE OF ABSENCE FOR PROFESSOR T. W. HARRELL
(38) A recommendation that Professor T. W. Harrell of the Department of Psychology be given a leave of absence during the academic year 1940-1941 without pay for the purpose of rendering professional services to the War Department in the Personnel Testing Section which is being set up in the Adjutant General's Office. Professor Harrell has agreed to return to the service of the University after a year's leave.

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

APPOINTMENT OF ROBERT PHILIPP AS CARNEGIE VISITING PROFESSOR OF ART
(39) The Dean of the College of Fine and Applied Arts recommends the appointment of Mr. Robert Philipp of New York as the Second Carnegie Visiting Professor of Art for one year, beginning September 1, 1940, at a salary of $4,000, payable from the grant of $20,000 made to the University last year (Minutes of February 11, 1939, page 231).

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

TAX ON ATHLETIC ASSOCIATION SEASON TICKET BOOKS
(40) The Athletic Association has received a ruling from the Deputy Commissioner that it is liable for the payment of the Federal tax on all season tickets of admission to athletic events at the University of Illinois which have been sold since 1933. According to the Business Manager of the Association, no other institution has been collecting or paying a Federal tax on season tickets sold to students.

This is a very serious situation as it creates a liability of approximately $30,000 against the Association.

Judge Johnson commented on this matter.

This report was received for record.
PURCHASES RECOMMENDED—SUPPLEMENTARY

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

1. Furniture for the Illini Union Building
   - 116 #1 Dining Chairs
   - 64 #2 Dining Chairs
   - 14 #3 Tables
   - 2 #4 Tables
   - 4 #5 Tables

   from the Grand Rapids Chair Company, Grand Rapids, Michigan, the lowest bidder, at a cost of $2,701 delivered.

2. Pipe Casing and Guides for New Power Plant
   - 830 feet tin lined wooden pipe casing for 9" pipe
   - 52 pipe guides

   from the American District Steam Company, Chicago, the lowest bidder, at a price of $1,960.00 f.o.b. Urbana.

3. Furniture for student center dormitory (the old Illinois Union Building)
   - 7 Double Deck Beds with Springs
   - 11 Single Deck Beds with Springs
   - 16 Upholstered Arm Chairs
   - 25 Straight Chairs

   from the Universal Equipment Company, Batesville, Indiana, the lowest bidder, at a cost of $2,106.94 f.o.b. Urbana.

4. Prescription Desks constructed according to our specifications and drawing, for the College of Pharmacy, from the W. W. Kimball Company, Chicago, the lowest bidder, at a price of $2,513.20.

5. Furniture for cafeteria and dining rooms in basement of Illini Union Building (a complete list of the items with specifications is being given to the Secretary of the Board for record) from C. A. Kiler, Champaign, the lowest bidder, at a price of $11,513.46.

6. Seven cash registers for the Illini Union Building from the National Cash Register Company at a price of $4,464.05 after allowance for old cash registers acquired from the Illinois Union and turned in for credit.

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

RECOMMENDATIONS FROM FACULTY COMMITTEE ON PATENTS

(42) The faculty Committee on Patents submits the following report, with recommendations, on discoveries by members of the faculty which have come to it for consideration:

Dr. Alfred E. Badger, Research Associate in the Department of Ceramic Engineering, has made a discovery of a low-expansion vitreous body for ceramic ware. The prospective uses of this low-expansion body lie in the field in which ceramic ware must withstand sudden changes of temperature without breaking. The use is restricted as regards temperature. Doctor Badger, with whom were Professor Andrew I. Andrews and Dr. Burnham W. King, Special Research Assistant, both of the Department of Ceramic Engineering, explained the discovery, and the Faculty Committee unanimously recommends that he be authorized to apply for a patent.

Doctor King and Doctor Badger have discovered an electrolysis method of applying enamels. Concerning this discovery Professor C. W. Parmelee, Head of the Department of Ceramic Engineering, states that with suitably shaped electrodes it might be possible to apply enamels to shapes which can now only be worked by hand, and he states that there have been many inquiries concerning the process. The method and the principle are new, and Doctor Andrews advised the Committee that the principle is fundamental. It appears to have commercial possibilities, and the Committee unanimously recommends that Doctor King and Doctor Badger be authorized to apply for patent protection.

Doctor Andrews has discovered a use for zirconium as a means to reduce the solubility of enamels in water, which he believes to be of considerable in-
At the present time galvanized tanks corrode rather fast, as no process is known for galvanizing on the inside with any assurance that there are no flaws, in this, that spots or parts are not galvanized. The use of zirconium for enameling gives increased resistance and promises a greatly improved product. Experiments under actual working conditions have shown that the results, when distilled water is used at high temperatures, are better than anything now in use. The Committee unanimously recommends that Doctor Andrews be authorized to apply for a patent. Doctor Andrews states that there is such interest in this and it has been discussed to such an extent that if any action be taken, it should be taken promptly.

Dr. Clyde W. Kearns, Instructor in Entomology, has discovered certain insecticide formulae. He appeared before the Committee and explained the discovery. It is obvious to the Committee that the experimental work has not gone far enough to convince either of the scientific value or the commercial possibilities of this discovery. No public interest seems to be involved as far as anybody can now see, and the discovery does not have any immediate or reasonably prompt realizable commercial possibilities. The Committee unanimously recommends that the discovery be released to Doctor Kearns.

Assistant Professor A. Garrell Deem, of the Department of Chemical Engineering, reports that he has made a discovery for the modification of a distilling column. The description is quite technical. Professor Deem is unable to say whether the device has any commercial use or value and he cannot state the probable cost of the column or the probable demand, as the answers depend upon a great variety of factors, such as pilot plant, etc., now unavailable. The Committee unanimously believes that insufficient evidence has been produced before it to justify a recommendation that the University expend money for a patent application and therefore recommends that the discovery be released to Professor Deem.

Some time ago Mr. Frederick G. Straub, Special Research Associate Professor of Chemical Engineering, made a discovery in relation to a condensing unit, by means of which samples of steam or condensate can be obtained free from dissolved gases. Professor D. B. Keyes, of the Department of Chemical Engineering, recommends a release to the discoverer. The Committee has had this under consideration at least two meetings, and in the meantime inquiry was made of the Commonwealth Edison Company whether it was interested in release of the discovery to it upon terms to be agreed to. The Committee has been advised that there will be small demand for this apparatus and that the royalties would not be considerable. The discovery grew out of one of the research investigations financed by the Utilities Research Commission of Chicago. The representatives of the Commission state that the probable commercial advantages of the discovery are not such as to warrant applying and paying for the patent. The Faculty Committee, on reviewing this matter at some length, do not believe that the University would be justified in expending money for a patent and accordingly recommend a release to Mr. Straub.

The Committee calls the attention of the Board of Trustees to an important change in the patent statute in relation to publications. Heretofore applications for patents have been permitted on inventions after publication or public use or sale, provided the intervening period did not exceed two years. By a recent change in the statute that period has been reduced to one year, the change going into effect August 5, 1940. This means that patent applications for inventions which have in any manner been made public prior to August 5, 1939, should be filed in the Patent Office prior to August 5, 1940.

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

The Ceramic Industries have been working on improvements in enameling to replace galvanized tanks (which are unsatisfactory because of corrosion) with enameled tanks. The reduction in solubility of enamels in water is one of these improvements.
Board of Trustees to meet with his Board some time this fall for a joint discussion of plans and projects to be developed in the future.

This report was received for record.

DEDICATION OF NATURAL RESOURCES BUILDING
(44) The Chiefs of the State Geological and Natural History Surveys have proposed a formal dedication of the Natural Resources Building on November 14, 15, and 16, 1940.

Two national societies will be invited to meet here and at least two nationally known speakers will address the general meetings. There will also be inspection trips to various parts of the State. It is expected that 400 or 500 visitors will be here for the occasion.

The two Survey Chiefs wish to send invitations in the name of the Board of Natural Resources and Conservation and of the Board of Trustees of the University of Illinois and have desired me to ask if this is agreeable to your Board.

The Board saw no objection to these plans.

STANDING COMMITTEES
President Pogue announced the following revision of the standing committees of the Board, effective June 28, 1940.

Finance: Oscar G. Mayer, Chairman, Orville M. Karraker, Karl A. Meyer.
Sub-Committee on Landscaping: Homer Mat Adams, Chairman, Mrs. Glenn E. Plumb, Orville M. Karraker.
General Policy: James M. Cleary, Chairman, Oscar G. Mayer, Kenney E. Williamson.
Patents: Orville M. Karraker, Chairman, Homer Mat Adams, James M. Cleary.
Chicago Departments: Mrs. Glenn E. Plumb, Chairman, Karl A. Meyer, James M. Cleary.
Affiliated Student Activities: Frank A. Jensen, Chairman, Mrs. Glenn E. Plumb, Oscar G. Mayer.
Student Welfare: Mrs. Glenn E. Plumb, Chairman, James M. Cleary, Frank A. Jensen.
Alumni: James M. Cleary, Chairman, Kenney E. Williamson, Homer Mat Adams.
Agriculture: Karl A. Meyer, Chairman, Oscar G. Mayer, Orville M. Karraker.
Athletic Activities: Frank A. Jensen, Chairman, James M. Cleary, Kenney E. Williamson.

DEGREES CONFERRED IN JUNE, 1940
The Secretary presented for record the following list of degrees conferred at the annual Commencement in June.

SUMMARY OF DEGREES, JUNE, 1940

<table>
<thead>
<tr>
<th>Degree</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctor of Philosophy</td>
<td>94</td>
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<tr>
<td>Architectural Engineer</td>
<td>1</td>
</tr>
<tr>
<td>Ceramic Engineer</td>
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<td>Civil Engineer</td>
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<td>Electrical Engineer</td>
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<td>Engineer Physicist</td>
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<td>Mechanical Engineer</td>
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<td>Master of Arts</td>
<td>115</td>
</tr>
<tr>
<td>Master of Science</td>
<td>148</td>
</tr>
<tr>
<td><strong>Total, Graduate School, Urbana</strong></td>
<td><strong>369</strong></td>
</tr>
</tbody>
</table>
Degrees in Law, conferred at Urbana:
- Bachelor of Laws: 50
- Doctor of Law: 1
  **Total, Law:** 51

Baccalaureate Degrees, conferred at Urbana:
- Bachelor of Science, Library School: 87
- Bachelor of Social Administration, College of Liberal Arts and Sciences: 2
- Bachelor of Arts, College of Liberal Arts and Sciences: 400
- Bachelor of Science, College of Liberal Arts and Sciences: 144
- Bachelor of Science, College of Commerce: 307
- Bachelor of Science, College of Engineering: 278
- Bachelor of Science, College of Agriculture: 282
- Bachelor of Science, College of Education: 240
- Bachelor of Science, College of Fine and Applied Arts: 65
- Bachelor of Music, College of Fine and Applied Arts: 8
- Bachelor of Fine Arts, College of Fine and Applied Arts: 33
- Bachelor of Science, School of Journalism: 70
- Bachelor of Science, School of Physical Education: 53
  **Total, Baccalaureate Degrees, Urbana:** 1,969
  **Total, Degrees Conferred at Urbana:** 2,389

Degrees in Pharmacy, conferred at Chicago:
- Bachelor of Science in Pharmacy: 54

Degrees in Dentistry, conferred at Chicago:
- Bachelor of Science in Dentistry: 3
- Doctor of Dental Surgery: 37
  **Total, Dentistry:** 71

Degrees in Medicine, conferred at Chicago:
- Bachelor of Science in Medicine: 70
- Certificate in Medicine: (128)\(^1\)
- Bachelor of Medicine: 21
  **Total, Medicine:** 91

Degrees in the Graduate School, conferred at Chicago:
- Doctor of Philosophy: 2
- Master of Science: 28
  **Total, Graduate School, Chicago:** 30
  **Total, Degrees Conferred at Chicago:** 246
  **Total, Urbana and Chicago, June, 1940:** 2,635

Degrees conferred in August, 1939: 257
Degrees conferred in October, 1939: 330
Degrees conferred in February, 1940: 318
Doctor of Medicine, conferred since June 9, 1939: 158
  **Total, Degrees Conferred since Commencement in June, 1939:** 1,063
  **Grand Total:** 3,698

**Degrees Conferred June 10, 1940, at Urbana**

**GRADUATE SCHOOL**

**Degree of Doctor of Philosophy**

*In Accountancy*

**Charles John Gaa, B.S., M.S., C.P.A., 1932, 1936, 1937**

**George Bueker McCowen, B.S., University of Missouri, 1920; A.M., University of Chicago, 1927**

\(^1\)Showing the completion of four years of work—not counted as degrees.
In Agronomy
Roger Hammond Bray, B.S., Pennsylvania State College, 1923; M.S., 1926
Sherman Russell Dickman, B.S., Pennsylvania State College, 1936; M.S., 1937
Walter John Mumm, B.S., M.S., 1919, 1928
Lawrence Carroll Olson, A.B., Augustana College, 1934; M.S., 1936

In Bacteriology
Milo Donaldson Appleman, A.B., M.S., 1931, 1935
John William Appleling, B.S., M.S., 1921, 1925

In Botany
Robert Virgil Drexler, B.S., Bradley Polytechnic Institute, 1934; M.S., 1936
Margaret Kaeiser, B.S., M.S., University of Oklahoma, 1934, 1936

In Chemistry
Bernard Randall Baker, A.B., University of California at Los Angeles, 1937
Harry Carroll Becker, B.S., M.S., 1936, 1937
Arthur Berger, B.S., M.S., 1937, 1938
Joe Haller Clark, A.B., A.M., University of Texas, 1935, 1937
Joseph Walters Corse, A.B., University of California at Los Angeles, 1936
Lester John Dankert, B.S., Alma College, 1936
Richard Wayne Darbyshire, B.S., Iowa State College, 1931
Joseph Dec, A.B., Indiana University, 1936
Joseph Richard Downing, A.B., Central College, 1937
Frederick Robert Duke, A.B., University of South Dakota, 1937
Emanuel Ginsberg, B.S., New York University, 1936; M.S., 1937
Marvin Harold Gold, A.B., University of California at Los Angeles, 1937
Gerald Francis Grignon, A.B., Ohio State University, 1936
Charles Elmer Holley, Jr., B.S., 1937
Evon Charles Hornling, B.S., University of Pennsylvania, 1937
Eugene Everett Howe, B.S., M.S., Kansas State College, 1936, 1937
Raymond Nevyo Keller, A.B., A.M., Indiana University, 1937
Nathan Kornblum, B.S., M.S., New York University, 1935, 1937
Karl Frederick Krebs, B.S., 1936
Ruth Elizabeth Leslie, A.B., A.M., University of Texas, 1932, 1934
Robert Sidney Long, B.S., St. Mary's College, 1936
Peter Charles Markunas, B.S., Shurtleff College, 1934; M.S., 1937
Charles Harlan McKeever, B.S., Illinois Wesleyan University, 1936
Matthew William Miller, B.S., North Carolina State College, 1936
Velma E. Nichols, A.B., M.S., University of Oklahoma, 1928, 1932
Marion Thomas O'Shaughnessy, Jr., A.B., University of Florida, 1934; M.S.,
Catholic University of America, 1937
Donald Emanual Pearson, B.S., University of Wisconsin, 1936
William Christian Risser, B.S., 1937
Paul Gordon Roach, B.S., Indiana University, 1936
James Vance Robinson, A.B., Pomona College, 1936
Robert Rowan, Jr., B.S., West Texas State Teachers College, 1934
Samuel LeRoy Scott, B.S., Illinois Wesleyan University, 1937; M.S., 1938
William McKinley Shaffer, B.S., M.S., 1934, 1939
Francis James Sprules, A.B., University of Toronto, 1936; M.S., 1937
Howard Maple Teeter, B.S., Bradley Polytechnic Institute, 1937; M.S., 1938
Thomas Ross Wood, B.S., University of Denver, 1937

In Classics
Revilo Pendleton Oliver, A.B., A.M., 1933
Eileen Patricia Ryan, A.B., Monmouth College, 1935; A.M., 1936
Grundy Steiner, A.B., A.M., 1937, 1938

In Economics
Claude David Baldwin, B.S., University of Denver, 1937; M.S., 1938
Curtis Miller Elliott, A.B., A.M., 1934, 1935
Donald Bailey Marsh, A.B., University of New Brunswick, 1935; A.M., Louisiana State University, 1936

In Education
Fred Carlisle Hood, A.B., Southern Illinois State Normal University, 1918; A.M., 1920

In Engineering
Gilbert Howard Fett, B.S., 1941; M.S., Iowa State College, 1932
Thomas Leonard Hurst, B.S., University of North Carolina, 1936; M.S., University of Washington, 1937
Charles Thomas George Looney, B.S., Carnegie Institute of Technology, 1932; M.S., 1934
James Curtis Mace, Jr., Ph.B., Ripon College, 1929; M.S., 1934

In English
Mildred Alice Martin, A.B., A.M., 1929, 1931
Earl Herman Peterson, A.B., University of Colorado, 1923; A.M., State College of Washington, 1928
Howard DeForest Widge, A.B., Yale University, 1910; A.M., 1930

In Entomology
Charles Chalmer Compton, B.S., Connecticut Agricultural College, 1921; M.S., 1934
Sister Mary Bertha Cregan, Ph.B., St. Xavier College, 1923; A.M., Loyola University, 1927
Ruth Evelyn Slabaugh, A.B., Manchester College, 1934; M.S., 1937
Carl John Weinman, A.B., 1936; A.M., University of Minnesota, 1937

In French
Ira Oliver Karraker, Jr., B.Ed., Southern Illinois State Normal University, 1936; A.M., 1937
Dorothy Marie Ralph, A.B., Carthage College, 1930; A.M., 1931
Eunice Carmichael Roberts, A.B., A.M., 1923, 1924

In Geology
Justus Stevens Templeton, A.B., Princeton University, 1936

In German
Alfred Lewis Shoemaker, A.B., Muhlenberg College, 1934
Sister Mary Callista Campion, A.B., DePaul University, 1922; A.M., 1930

In History
Natalia Maree Belting, B.S., A.M., 1936, 1937
Miletus Lafayette Flaningam, Jr., A.B., A.M., 1937, 1938
William Bruce Munson, A.B., A.M., 1936, 1937
David Mayer Silver, A.B., Butler University, 1937; A.M., 1938

In Mathematics
Paul Hamilton Anderson, A.B., Ohio University, 1937; M.S., 1938
Ross Allen Beaumont, A.B., M.S., University of Michigan, 1936, 1937
James Francis Heyda, B.S., University of Chicago, 1935; A.M., Michigan State College, 1937
Paul Edwin Lewis, B.S., Northeastern Oklahoma State Teachers College, 1931; M.S., Oklahoma Agricultural and Mechanical College, 1936
Charles William Moran, B.S., Lewis Institute, 1933; A.M., Loyola University, 1936
Kaj Leo Nielsen, A.B., University of Michigan, 1936; A.M., Syracuse University, 1937
Robert Sewell Pate, A.B., Peru State Teachers College, 1934; A.M., University of Nebraska, 1936
David Wright Starr, A.B., Southern Methodist University, 1933; A.M., 1937
In Philosophy
HUBERT KESSLER, Student at University of Vienna, 1919-1922; Diplomas in Music from Akademie für Musik Vienna, 1923, 1924

In Physics
SCOTT ANDERSON, B.S., Illinois Wesleyan University, 1935; M.S., 1936
LOUIS JOHN CUTRONA, A.B., Cornell University, 1936; A.M., 1938
FREDERICK WILLIAM STALLMANN, A.B., Illinois College, 1935; A.M., 1937
THEODORE JOSEPH WANG, B.S., 1932

In Political Science
CARL WESLEY GAMER, Ph.B., University of Chicago, 1922; S.T.B., Boston University School of Theology, 1925; A.M., 1937
HARRY GEORGE MELLMAN, A.B., A.M., Washington University, 1935, 1936

In Psychology
LEWELLYN NOEL WILEY, B.S., Bradley Polytechnic Institute, 1931; M.S., Purdue University, 1934

In Zoology
EDNA MAE PRATT, B.S., M.S., 1936, 1937
EMMET EDWIN SHIPMAN, A.B., Western Reserve University, 1933
VICTOR SPROUGE, B.Ed., Southern Illinois State Normal University, 1932; M.S., 1938

Professional Degrees in Engineering
Degree of Architectural Engineer
ROYAL MATTHEW GERHARDT, B.S., 1923

Degree of Ceramic Engineer
EDWARD FRED GEHRIG, B.S., 1915

Degree of Civil Engineer
CHARLES HENRY CLARAHAN, Jr., B.S., 1918
FRANCIS RALPH GRANT, B.S.(L.A.S.), B.S.(C.E.), 1930, 1933
MILES ALEXANDER LAMB, B.S., 1930
RAYMOND LEWIS MOORE, B.S., M.S., 1927, 1929
BASIL WRIGLEY WILSON, B.S., University of Cape Town, 1931; M.S., 1939

Degree of Electrical Engineer
HARRY WILLIAM BAUMER, B.S., 1919
EDWARD BERNARD NOEL, B.S., M.S., 1928, 1929
JOHN MEREDITH TRISSAL, B.S., 1925

Degree of Engineer Physicist
JOHN EMIL VOLKMANN, B.S., M.S., 1927, 1928

Degree of Mechanical Engineer
JOHN ROBERT CONNELLY, B.S., M.S., 1927, 1929; A.M., Lehigh University, 1934

Degree of Master of Arts
In Accountancy
CHAUNCEY MILBURN BEAGLE, A.B., 1939

In Botany
DOROTHY AGNES BUTTS, A.B., 1928
PAUL HOLLAND GINTER, A.B., James Millikin University, 1925
In Chemistry

JAMES OLIVER CORNER, JR., A.B., Dartmouth College, 1939
DONALD MARION FORT, A.B., Grinnell College, 1938

In Classics

MILDRED EVELYN TALBERT PETITT, B.Ed., Southern Illinois State Normal University, 1928
AUDREY DAVENPORT WHEELER, A.B., Northwestern University, 1929
ESTHER FLORENCE WIRICK, A.B., 1931

In Economics

ALBERT ROSE, A.B., University of Toronto, 1939
ROGER BEHM SAYLOR, B.S., Lebanon Valley College, 1938

In Education

RALPH FREDERICK ARENS, A.B., Illinois Wesleyan University, 1926
GLADYS WOOD BAKER, B.Ed., Illinois State Normal University, 1931
BRENDA JANE BENTLEY, A.B., MacMurray College, 1934
HAZELLE MARION BERKNESS, B.Ed., Illinois State Normal University, 1936
GILBERT LEE BRADLEY, B.Ed., Southern Illinois State Normal University, 1934
GARDNER BRIDE, B.Ed., Southern Illinois State Normal University, 1938
BERTIS EVERETT CAPEHART, A.B., DePauw University, 1935
CLIFFORD JACK CLAPP, A.B., Illinois Wesleyan University, 1927
CHARLES WESLEY CLARK, B.S., Illinois Wesleyan University, 1925
HUGH EMMET COOPER, A.B., Indiana Central College, 1934
MARTIN HENRY COYNER, A.B., Concordia College, 1910
ROBERT ASA DAVIS, B.Ed., Southern Illinois State Normal University, 1937
GEORGE RAYMOND DINSMORE, B.S., 1930
RAY CAMPBELL DUNCAN, B.Ed., Eastern Illinois State Teachers College, 1933
RALPH JOSEPH FEHRENBACHER, A.B., Southern Illinois State Normal University, 1932

In English

JOHN EDWARD GUGDEL, A.B., Oakland City College, 1927
ROBERT INGERSOLL HALL, A.B., Eureka College, 1930
DUANE WEBSTER HORTIN, A.B., McKendree College, 1933
DONALD WOOLRICK IMHOFF, B.Ed., Illinois State Normal University, 1937
CHARLES KENNETH JACK, A.B., McKendree College, 1928
ROBERT A. JAMIESON, A.B., Knox College, 1932
MILDRED O'MALLA KELLY, B.Ed., Illinois State Normal University, 1933
CLARA KEPNER, B.Ed., Illinois State Normal University, 1932
VELMA IRENE KITCHELL, B.S., B.Mus., 1926
IAN THEUS KRUTSINGER, B.S., 1933
CATHERINE AMATA MCGRATH, A.B., College of St. Francis, 1934
EDNA ALICE MICHAEL, B.S., 1933
ALBERT MILLINGTON, A.B., 1928
WILMA WAVE NEWCOMB, B.S., 1939
LEONARD GOEBEL PATTON, B.Ed., Southern Illinois State Normal University, 1938
NELLIE ALICE PAULUKAS, B.Ed., Illinois State Normal University, 1935
MARK ARNOLD PETERSEN, B.S., 1934
CARL WILLIAM PROEBEL, A.B., Muhlenberg College, 1939
WILMINA REIDELL, B.Ed., Eastern Illinois State Teachers College, 1935
GLEN ISAAC ROBERTSON, A.B., Wabash College, 1928
JACKSON ORVILLE RODEFFER, A.B., Olivet College, 1932
LERoy SCHMIDT, A.B., McKendree College, 1933
AARON SPOLIN, B.S., 1939
ERWIN OTTO STAHLMAN, B.Ed., Southern Illinois State Normal University, 1933
WILLIAM PAUL SULLIVAN, A.B., 1936
MERLE BURNELL THOMPSON, B.Ed., Illinois State Normal University, 1935
LEOLA GERTRUDE UECKER, A.B., Midland College, 1930
SIBYL BERNICE VARVIL, B.Ed., Southern Illinois State Normal University, 1932
GEORGE THOMAS WILKINS, B.Ed., Southern Illinois State Normal University, 1937
VANCE A. WILLIAMS, B.Ed., Central State Teachers College (Wisconsin), 1928
CECILIA VIRGINIA WINKING, A.B., Mt. Mary College, 1933
RICHARD PERRILL ADAMS, A.B., 1939
CARLOS BERNABE, Ph.B., University of Philippines, 1926
EDNA AGNES COARD, A.B., 1938
WILLIAM EVERETT DECLARK, A.B., Butler University, 1939
FRANK JAMES DOYLE, Jr., A.B., 1937
ELIZABETH EUGENIA FABRI, B.Ed., Illinois State Normal University, 1939
HOOSAG KADJPEROONI GREGORY, A.B., Bates College, 1939
LE ROY WUXLEY HAYMAN, A.B., 1937
LOIS MARIE HURT, A.B., Eureka College, 1939
JAMES LOUIS JACKSON, A.B., 1938
JAMES OLIVER MORGAN, A.B., 1939
ELSIE JEAN POIROT, B.S., 1937
DORIS MARION SATRE, A.B., James Millikin University, 1939
SISTER MARY ALBERTO CARBERY, Ph.B., University of Chicago, 1920

In Entomology

ROBERT LEE METCALF, A.B., 1939

In French

JOYCE MARCELLA AUSEC, A.B., 1939

Phyllis Margaret Durrin, A.B., Augustana College, 1933


Arlene Ruth Lloyd, A.B., 1939

Robert Louis Roussey, A.B., 1939

In Geography

MILDRED IRENE SMITH, A.B., 1939

In German

JOSEPHINE MARJORIE REICHL, A.B., Mundelein College, 1939

In History

HARRY CLINTON BELL, A.B., 1932

ELIZABETH STIFLER BLAIR, A.B., Shurtleff College, 1939

CHARLES DAVIS CREMEANS, A.B., College of Wooster, 1936

Le Roy Henry Fischer, A.B., 1939

MARGARET FAWKES IRWIN, B.S., 1937

Cal Stewart Kellogg, A.B., B.S., Bowling Green State University, 1939

JAMES ARTHUR MICHAEL, B.Ed., Eastern Illinois State Teachers College, 1939

Harlan Mansfield Mize, A.B., 1936

John Hayes Price, A.B., B.S., Illinois State Normal University, 1938

Lawrence Elwin Rankin, A.B., Illinois State Normal University, 1935

Gladys Eileen Sparks, B.S., 1939

Grace Vera Willowick, A.B., 1939

In Library Science

GEORGE BERDINE BROWN, B.S., B.S.(Lib.), 1936, 1937

Margaret Helen Dresher, A.B., McPherson College, 1929; B.S.(Lib.), 1930

Ralph Theodore Estesquet, B.S., Northwestern University, 1933; B.S.(Lib.), 1936

Eldon Charles Hart, A.B., Brigham Young University, 1938; B.S.(Lib.), 1939

Becky May Sanford, A.B., Blue Mountain College, 1934; B.S.(Lib.), 1937

In Mathematics

ANNA MATILDA BERRY, A.B., 1938

ETHEL STEVENS BLAKENEY, A.B., 1932

Ruth Elizabeth Boyd, A.B., 1939

Charles David Calhoon, B.Ed., Illinois State Normal University, 1938

Edna Cleo Stanford, A.B., American University, 1936

Willard Harris White, B.S., Virginia Polytechnic Institute, 1932
1940] UNIVERSITY OF ILLINOIS

In Political Science
Jerome Berrent, A.B., 1937
James Westbrook Drury, A.B., 1939
Milton Thomas Holloway, A.B., Grinnell College, 1932
David West Pelkey, A.B., 1939

In Psychology
Harriett Elizabeth Bruce, A.B., 1939
Anne Wolfson Donovick, A.B., 1939

In Sociology
Phyllis Folk Reamer, B.S., 1935

In Spanish
Harrriet Elizabeth Bruce, A.B., 1939
Anne Wolfson Donovick, A.B., 1939

In Sociology
Phyllis Folk Reamer, B.S., 1935

In Agronomy

In Animal Husbandry

In Architecture

In Bacteriology

In Botany

Degree of Master of Science

In Accountancy

In Agricultural Economics

In Architecture

In Bacteriology

In Botany

In Political Science

In Psychology

In Sociology

In Spanish

In Sociology

In Spanish

In Agricultural Economics

In Animal Husbandry

In Architecture

In Bacteriology

In Botany

In Political Science

In Psychology

In Sociology

In Spanish

In Sociology

In Spanish

In Agricultural Economics

In Animal Husbandry

In Architecture

In Bacteriology

In Botany

In Political Science

In Psychology

In Sociology

In Spanish

In Sociology

In Spanish

In Agricultural Economics

In Animal Husbandry

In Architecture

In Bacteriology

In Botany
In Ceramic Engineering

PAUL EUGENE BUCKLES, B.S., 1938
H. A. VAN DERCK FRÉCHETTE, B.S., Alfred University, 1939
ANTONIO RUIZ RODRIGUEZ, B.S., M.S., University of the Philippines, 1931, 1938
WILLIAM EVAN WELIVER, Jr., B.S., Pennsylvania State College, 1938

In Ceramics

AMRIT KUMAR BHALLA, B.S., Lucknow University, 1931

In Chemistry

PETER MICHAEL BERNAYS, B.S., Massachusetts Institute of Technology, 1939
ANN AUDREY CAMPBELL, A.B., Vassar College, 1938
LEON BRANDELIS FISHMAN, B.S., Purdue University, 1939
DONALD EDWARD GREGORY GLASSCO, B.S., 1938
VERA MATILDA HANAWALT, A.B., Milwaukee-Downer College, 1935
KATHRYN MARIE HARTMAN, A.B., North Central College, 1934
PAUL WELLAND HENLINE, B.S., 1937
HERBERT TODD IVES, B.S., 1937
MARY LOIS JOYCE, B.S., University of Pittsburgh, 1938
LESLIE HARRISVILLE JUEL, A.B., St. Olaf College, 1939
MARY SEVIER KREGER, A.B., Vassar College, 1939
GEORGE WILLIAM LAND, B.Ed., Southern Illinois State Normal University, 1937
ELWOOD EDWARD NELSON, B.S., 1939
ROBERT LAMAR PIGFORD, B.S., Mississippi State College, 1938
LUCILLE ROGERS SHANNON, A.B., 1938
ROBERT STEINMAN, B.S., Carnegie Institute of Technology, 1939
MARTIN ERNEST WYATT, B.Ed., Eastern Illinois State Teachers College, 1937
JOHN BENJAMIN ZIEGLER, Jr., B.S., University of Rochester, 1939

In Civil Engineering

DAVID HUME CALDWELL, B.S., University of California, 1938
CAMDEN PAGE FORTNEY, Jr., B.S., West Virginia University, 1936
WARREN ALWIN GRASSO, B.S., Agricultural and Mechanical College of Texas, 1938
JAMES RAYMOND HAMILTON, B.S., 1937
CHARLES HOWARD JOHNSON, B.C.E., Syracuse University, 1939
ROBERT MARVIN MAINS, B.S., University of Colorado, 1938
ERLING ANTONIUS NORMAN, B.S., Trondhjem's Tekniske Shole, 1924
FRED WILLIAM OCVIRK, B.S., Wayne University, 1938
MEYER IRVING REBACK, B.C.E., College of the City of New York, 1939

In Dairy Husbandry

GEORGE JOSEPH EDMAN, B.S., Pennsylvania State College, 1939
RICHARD EDWARD HEYL, B.S., Pennsylvania State College, 1938
KENTON AUGUSTUS KENDALL, B.Ed., Illinois State Normal University, 1931
JOHN WARD, B.S., University of Arkansas, 1924

In Economics

ROBERT HARTZELL COLE, B.S., 1939
EDWARD CLARK HARTER, B.S., 1939
LEONA BELLE MEECE, B.S., 1934

In Education

VIVIAN WELLS ALLEN, B.S., 1935
MILDRED EUGENE ANDERSON, B.S., 1935
WILLIAM LOREN BARNETT, B.S., Tri-State College, 1933; B.Ed., Eastern Illinois State Teachers College, 1933
MARY HELEN BESORE, B.S., 1934
LOUIS JULIUS CRAIG, B.S., 1935
JUNIOR BENSON CRANDALL, B.Ed., Illinois State Normal University, 1933
CLARENCE WESLEY CRAWFORD, B.Ed., Illinois State Normal University, 1936
1940]

UNIVERSITY OF ILLINOIS 1011

Ester Davey, B.S., 1935
George William Davidson, B.Ed., Illinois State Normal University, 1939
Richard Jacob Dickson, B.S., Monmouth College, 1925
Flora Emma Doran, B.Ed., Illinois State Normal University, 1936
Kathleen Drummond, B.S., Indiana State Teachers College, 1939
Elaine Christina Eber, B.S., 1938
Donald Marshall Esworthy, B.S., 1934
Lucile Farnsworth, B.S., 1938
Roberta Jane Finley, B.Ed., Eastern Illinois State Teachers College, 1940
Everett Dale Fox, B.Ed., Southern Illinois State Normal University, 1936
Gilbert Wesley Franklin, B.Ed., Illinois State Normal University, 1935
Ruth Irene Harris, B.S., 1933
Alvin Francis King, B.Ed., Illinois State Normal University, 1937
Leslie Donald Knudsen, B.S., 1938
Neil Morton Lance, B.S., 1938
Carl L. Lutman, B.S., State Teachers College (Missouri), 1927
Gertrude Estelle Mayes, A.B., 1928
James Dewey McKibben, B.S., University of Chicago, 1928
Jack Edward McNevin, B.S., 1937
Milosh Munyan, B.S., 1939
Margaret Mae Myers, B.S., 1939
Margretha Rasmussen, B.S., 1930
Donald John Ravatt, B.Ed., Northern Illinois State Teachers College, 1933
Victor Charles Reichert, B.S., 1939
Wilfrid Everett Rice, B.S., Bradley Polytechnic Institute, 1931
Mary Margaret Russell, B.S., 1931
Allen Victor Heimbach Sapora, B.S., 1938
Virgil David Shaffer, B.Ed., Illinois State Normal University, 1934
Lois India Satterfield Snyder, A.B., 1927
Charles Arthur Stickler, B.S., 1938
William Francis Thompsoon, B.S., Indiana State Teachers College, 1933
Thomas Loyd Traughber, B.Ed., Illinois State Normal University, 1926
Velma Maggie Walker, B.S., 1931
Roland Eugene Zook, B.Ed., Illinois State Normal University, 1932

In Electrical Engineering
Elies Elvoe, B.S., University of Maryland, 1939
Joseph Evans Ward, Jr., B.S., University of Texas, 1937

In Entomology
Claud Verne Myers, B.S., 1932

In Geography
Robert Roland Drummond, B.S., Indiana State Teachers College, 1939
George Randolph Wells, B.Ed., Southern Illinois State Normal University, 1931

In Geology
Robert James Cordell, B.S., 1939
Vincent Eugene Hanes, A.B., 1939
Willard Carleton Lacy, A.B., DePauw University, 1938
James Edward Lewark, B.S., 1939
Charles Henry Summerson, B.S., 1938

In Home Economics
Ida Antoinette Fisher, B.S., University of Maryland, 1938
Esther Jemimia Rutherford, B.S., 1939
Louise Adele Seiter, B.S., 1938
In Library Science
Marion Anthony Milczewski, A.B., University of Michigan, 1936; B.S.(Lib.), 1938
Bethania Meradith Smith, A.B., Illinois Wesleyan University, 1925; B.S.(Lib.), 1932

In Mathematics
Nathaniel Manual Ginsberg, B.S., 1939
Stevens Graves, A.B., 1939
Albert Matthys Hermie, B.S., 1939
Joseph Anthony Izzo, Jr., A.B., 1939
Yudell Leo Luke, B.S., 1939
Ellis Thomas Moore, B.S., Lincoln University (Missouri), 1933
Lu Ada Henrietta Porter, B.S., 1938
Robert William Potts, A.B., 1939

In Mechanical Engineering
John Clem Miles, B.S., Missouri School of Mines and Metallurgy, 1931

In Physics
George Robert Arnold, B.Ed., Southern Illinois State Normal University, 1939

In Physiology
Walter Edward Ford, A.B., 1939
Evan Geyer Koons, B.S., 1938

In Psychology
Charlotte Waters Beard, B.S., 1935
Norman Berkovitz, B.S., Lewis Institute, 1939
Rose Sutcher Moran, Ph.B., University of Chicago, 1930

In Railway Engineering
Wan-Chiu Chang, B.S., National Sun Yat-Sen University, 1936; D.I.C., Imperial College, 1939

In Theoretical and Applied Mechanics
Edward Louis Broghamer, B.S., Kansas State College, 1934
Paul Guy Jones, B.S., 1933
Robert Roy Penman, B.S., North Dakota Agricultural College, 1938
John Reed Poyser, III, B.S., 1939
Harvey Rogers Puckett, B.S., Virginia Polytechnic Institute, 1938
Clarence Eugene Tarpley, B.S., 1937

In Zoology
Ann Marie Broshanan, B.Ed., Illinois State Normal University, 1939
Robert Ching Lam, A.B., University of California, 1939
John Edgar Larsh, Jr., A.B., 1939
Betty Jean Leggett, B.S., 1939
June Louis Littrell, A.B., Rockford College, 1939
Mary Helen Phillips, B.Ed., Eastern Illinois State Teachers College, 1936
Martin Rosoff, B.S., 1939

COLLEGE OF LAW

Degree of Bachelor of Laws
Edgar Ellsworth Barton, A.B., 1938, with Honors
Floyd LeRoy Benson, A.B., 1938
August Bernard Black, A.B., 1938
Elmer Francis Bour, A.B., A.M., Catholic University of America, 1935, 1936
Thomas Otis Brown, A.B., 1938
Robert Isadore Burstein, A.B., 1938
Robert Frederick Busch, B.S., 1936
WILBUR DEAN CAPPS, A.B., 1938
RICHARD WILLIAM CORMAN, A.B., 1937
CELESTE ANN CRIST, A.B., 1938
JOSEPH MICHAEL DELAURENTI, A.B., Greenville College, 1938
WAYNE TRAPTON DENNIS, B.S., 1938
DONALD VERNAM DOBBINS, with Honors
Dwight Hamilton Doss, A.B., 1937
ROBERT HOWARD DREHER, A.B., University of Texas, 1936
MALCOLM DANIEL DURR, A.B., 1938
OTTO EUGENE DUNN, B.S., 1938
ROBERT ELLSWORTH ELLSWORTH, A.B., 1938
IRVING LEWIS EUGENIO, B.S., 1938
EGBERT BLOOMFORD GROEN, A.B., Knox College, 1937
CHARLES TERRY GUELIT, A.B., 1938
WILL BURT DUNN HAM, B.S., 1937, with Honors
HERBERT DONALD KASTEN, B.S., 1938
PHILIP LINCOLN KEISTER, A.B., 1938
NORMAN KENNETH KELLY, B.S., 1938
MAURICE WILLIAM KEPNER, A.B., 1938
STUART CHARLES KROESCH, A.B., 1938
ROBERT REDBY Modi, B.S., 1938
JAMES FRANKLIN MAYNARD, A.B., 1937
JOSEPH KNOX McLAUGHLIN, A.B., 1938
ROBERT ELLSWORTH McLAUGHLIN, A.B., Knox College, 1936
FRANK ELMER MONSON, B.Ed., Illinois State Normal University, 1929; A.M., Northwestern University, 1937
LUCILE JULIA MURPHY, A.B., St. Mary-of-the-Woods College, 1930
DAVID STANLEY NAPIT, A.B., University of North Dakota, 1936
KENNETH BARNETT NOWLING, B.S., 1938
EUGENE HAMILTON NELSON, Jr., B.S., 1938
HARRY MILLER RICHARD, B.S., 1938
ROBERT JOSEPH SANDERS, B.S., 1937
JEAN STEWART SHEPHERD, A.B., 1937
IRVING BOB SKOLNIK, A.B., 1938
ROY JOHN TOLBERT, Jr., A.B., 1938
LOU RAY SPEZ, A.B., 1938
THOMAS ARCHIBALD STREET, A.B., 1937
ROBERT JAY THEDE, B.S., 1938
LADD JOSEPH UMSTADT, A.B., 1938
JOHN HUBBARD WELCH, B.S., University of Missouri, 1936
HOWARD SMITH WHITE, A.B., 1938
JAMES THOMAS WHITLEY, Jr., A.B., University of Arizona, 1938
SAMUEL WILLIAMSON, A.B., 1937
CHARLES MAXON WILSON, A.B., 1938

Degree of Doctor of Law

GILBERT HALL HENNESSEY, Jr., B.S., 1938, with Honors

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

GERTRUDE WILHELMINA ACKERMANN, A.B., University of Minnesota, 1930, with High Honors
RUTH HELEN ANDERSON, B.S., 1937
FRANCES VERONICA ARMAS, A.B., Milwaukee-Downer College, 1934
RUTH MARIE BALDWIN, A.B., Muskingum College, 1939
ELLEN BARRY, A.B., Indiana University, 1939
Hollis Margaret Barton, A.B., University of Wichita, 1930
JULIA DOUTHAT BENNETT, A.B., University of Tennessee, 1937
CATHERINE ALICE BIRCH, A.B., Whittier College, 1937
MARGARET FLORENCE BIRD, A.B., Northwestern University, 1934
Lois Frances Blair, A.B., Indiana University, 1939
Harriet Brazier, A.B., Western College, 1937, with Honors
Margaret Frances Brunjes, A.B., Manchester College, 1939
Fay Harding Champion, A.B., Western Kentucky State Teachers College, 1938
Alice Anderson Collins, A.B., Mississippi State College for Women, 1921; A.M., University of North Carolina, 1927
Marjorie Lee Cox, A.B., College of the Ozarks, 1939
Elizabeth Mary Davenport, A.B., Doane College, 1937
Betty Kate Davidson, A.B., University of Tennessee, 1938
Nell Davis, A.B., Southwestern College (Tennessee), 1933
Clarene Hargrove Dorsey, A.B., Agnes Scott College, 1930, with High Honors
Wilma Minium Eary, A.B., University of Colorado, 1933
Lillian Lucile Exblad, A.B., College of the Ozarks, 1939
Elizabeth Alden Ferguson, B.P.A., University of Nebraska, 1931 (as of June 13, 1938)
Ilo Dolores Fisher, A.B., Wittenberg College, 1935
Lorraine George, A.B., University of Texas, 1939
Charlotte Ellen Gill, A.B., Asbury College, 1938, with High Honors
Josephine Eloise Gvens, A.B., Randolph-Macon Woman's College, 1939
Marjorie Elizabeth Hall, A.B., 1939
Elizabeth Myrtle Harman, A.B., Monmouth College, 1932
Mary 'Beth Heckemeyer, A.B., St. Louis University, 1938
Floweree Heckert, A.B., University of Kansas City, 1938
Claxton Eldon Helms, B.S., Southeast Missouri State College, 1939
Ruth Miriam Herrick, A.B., St. Ambrose College, 1939
Virginia Jane Hoffman, A.B., University of Nebraska, 1939
Mildred Edith Hoover, A.B., North Central College, 1928, with High Honors
Carolyn Eto Johnson, B.S., A.M., Oregon State College (Corvallis), 1937, 1939, with Honors
Edith Aldrea Johnson, A.B., Bradley Polytechnic Institute, 1933
Amelia Kearn, A.B., Clarke College, 1932
Frances Eloise Kelsey, A.B., University of Arizona, 1926
Mary Elizabeth Kissick, A.B., Drury College, 1939
Charles Richard Knapp, Jr., Ph.B., University of Toledo, 1936, with Honors
Martha Lagrone, A.B., Mississippi State College for Women, 1928, with Honors
Leva Marie Lash, A.B., Missouri Valley College, 1939
Bernice Eloise Manske, B.S., University of Wisconsin, 1936
Robert Brewer Marberry, A.B., 1934
Marie Mildred Mattheson, A.B., Carthage College, 1937
Evelyn Eglof Hoff McCabe, A.B., Washington University, 1938
Margaret McKee, B.S., University of Alabama, 1937, with High Honors
Lelia Swearingen McLaughlin, B.S., 1934
Sylvia Florence Miller, A.B., Manchester College, 1939
Margaret Eloise Morris, A.B., University of Nebraska, 1938
Eleanor Warfield Murray, A.B., University of Kansas, 1939
Elizabeth Grace Ogdin, A.B., Sioux Falls College, 1939
Margaret Rebekah Oldfather, A.B., Oberlin College, 1939
Martha Orendorf, A.B., Western Kentucky State Teachers College, 1930
Fred B. Oxtoby, A.B., Illinois College, 1939
Mark White Pangborn, Jr., A.B., Indiana University, 1935
Thelma Florence Passo, B.S., University of Minnesota, 1930
Ruth Esther Paul, A.B., Milton College, 1932
Marian Frances Pough, A.B., Drury College, 1937
Ruth Kathryn Powers, A.B., North Central College (Naperville, Illinois), 1932
Hazel Edith Prytherch, B.Ed., State Teachers College (Platteville, Wisconsin), 1930
Carrol Hunter Quenzel, B.S., A.M., West Virginia University, 1931, 1933; Ph.D., University of Wisconsin, 1938, with High Honors
Thomas Edward Ratcliffe, Jr., A.B., University of North Carolina, 1934
RAE ELIZABETH RIPS, A.B., A.M., University of Chicago, 1936, 1938, with High Honors
MARY ELIZABETH ROBISON, A.B., De Pauw University, 1937
RUTH SCHLEY, A.B., Simpson College, 1938, with High Honors
ESTHER STELLA SCHUSTER, A.B., Marietta College, 1935
BERNICE BLAINE SHERROD, Ph.B., University of Chicago, 1925
HELEN ELIZABETH SHIVELY, A.B., Ashland College, 1930
LOTTIE RVALETTA SIDEBERRY, A.B., Ottawa University, 1927
MILDRED RUTH SOWERS, A.B., University of Akron, 1935
JACK BYRON SPEAR, B.Ed., Southern Illinois State Normal University, 1939
ROBERT HALE SPINDLER, A.B., Michigan State College, 1933
NELLIE REHERDEN STICKEL, B.Ed., Western Illinois State Teachers College, 1932
WILLABEL TANNER, A.B., 1927
LOUISE WARE TURPIN, A.B., Ohio University, 1935, with Honors
PEARL NANCY TUTTLE, A.B., Vanderbilt University, 1921; A.M., University of Tennessee, 1929
MARY CALDWELL WATSON, A.B., University of Kentucky, 1931
ELIZABETH JEAN WELLSHEAR, A.B., Drury College, 1936
DORIS ELIZABETH WELSTAD, A.B., Iowa State Teachers College, 1925
EDWARD COOPER WERNER, B.S., Indiana University, 1930
BERTHA BEATRICE WHITTINGSTON, A.B., Fisk University, 1938
LYNNETTE MARIE WIGGINS, A.B., Talladega College, 1932
REBECCA SUSAN WINGERT, A.B., Denison University, 1939
MARIAN ESTHER WITTENBERGER, A.B., Knox College, 1933
VERA LUCILLE YOWELL, A.B., 1939

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Social Administration
MILDRED ELIZABETH SPITLER ANKTHOMPSON

Degree of Bachelor of Arts
In Liberal Arts and Sciences

MARY JANE ACTON, with Highest Honors in Geology
ALLEN FRANCIS AGNEW, with Highest Honors in Chemistry
JOHN WESLEY ALEXANDER, with Highest Honors in Geography
MARY ALLANSON, with High Honors in Psychology
EARL VINCENT ALLERS, with Highest Honors in Chemistry
ARTHUR G. ANDERSON, with Highest Honors in History
LEON IGNATIUS ANDERSON, with Highest Honors in Chemistry
RUTH ELEANOR ANDERSON, with Highest Honors in History
DALE EDWIN ANDREWS, with Highest Honors in Chemistry
JAMES HUNTER ANTHONY, with Highest Honors in History
MINTON WAYNE ARNOLD, with Highest Honors in History
EDGAR EUGENE ATTRENTON, with Highest Honors in History
JAMES FRANKLIN BALLARD, II, with Highest Honors in History
RICHARD BARDO, with Highest Honors in History
GEORGE BARNETT, with Highest Honors in History
FRANKLIN WILLIS BAUER, with Highest Honors in History
JUDITH LEE BAZELON, with Highest Honors in History
LUCILLE BERKSON, with Highest Honors in History
JOSEPH RAYMOND BERNHARD, with Highest Honors in History
ROBERT ERWIN BERNSTEIN, with Highest Honors in History
CAROL DORIS BERNSTEIN, with Highest Honors in History
EDWARD ROBERT BILLINGS, with Highest Honors in History
Florence Chalem
Phyllis Louise Chalstrom
Dorothy Ellen Chapin, with High Honors in English
Thomas Elton Charles
Ruth Ellen Chenoweth
Louis Clements
William Ellsworth Cloe
Mindell Cohen
James De Vore Conant, with High Honors in English
Carl Edward Conron, Jr.
Arvilla Ruth Cooksey
Willard Matthew Cramer
John Thomas Cross
Dorothy Elizabeth Crouch
Lee Jesse Crump
Lowell Oscar Cummings
Paul Abolgh Dahm, with Highest Honors in Entomology
Philip R. F. Danley
Dolores Dasiewicz, with Highest Honors in Economics
Robert Simon Davidson, with High Honors in Philosophy
Jane Rae Dewey
George Hamm Dickerson, Jr.
Miriam Dobrow
Katherine Marjorie Dohm
Richard Jay Doney, with Highest Honors in English
Ethel Marjorie Anne Donnelly
James Leslie Drake
Peter Anthony Drazba
Harry Samuel Drenk, Jr.
Dorothy Frances Duley
Richard Thomas Dunn
Monice Dworski
John Thomas Eaton
Richard Dale Eckhardt, with Highest Honors in Chemistry
Averon Harold Eisenstein, with Highest Honors in Chemistry
Robert Ensign, with Highest Honors in Political Science
Elmer Edward Erickson
Wesley Tyler Erickson
David L. Evans, Jr.
Lueella Irene Evans
Minnie Woodward Faucett
Philip Matson Faucett, Jr.
Marjorie Mildred Fear
Anita J. Feder
Lilian Okner Feinberg, with Honors in English
Dorothy Everett Fischer
Jack Harold Fisher
Kathleen Fitzgerald
Nema Floyd
Glenn Melvin Ford
Antonia June Freeman, with High Honors in History
John Louis Frothingham
Robert Newell Fryer
Eleanor Agnita Furlong
Gladys Ella Gaines, with Honors in English
Henry Clifton Galant
Robert Shimon Ganja
Kenneth Lee Garrett
Charles Gianasi
Elizabeth Louise Gibson
Judith Haines Glover
Minnette Godow, with Honors in Psychology
Fredrick Irvin Godwin
Edith Goldstein, with High Honors in Psychology
Robert Louis Gollnick
John Evans Gorman
Virginia Graham
June Emabella Grimsley
Alzana Marie Grosspitch
John Silvio Guandolph
Margaret Jane Hall
Colin Carl Handlon
Paul Bernard Hannig
Elsie Louise Haus
Roger Hayes
Chester Marlin Heape
Jayne Norwood Hendrie
Helen Louise Henry
Jean Elizabeth Hessler
L sorrow Jeanette Hey
Marvin Helmslein
Milton William Hirsch
Letitia Park Holt
Mary Elizabeth Holtzman
Virginia Helen Hrubes
Nancy Jane Hurlbut
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Alice Marilynn James, with Honors in Spanish
Pat Anne Johns, with Honors in Sociology
Helen Maynard Johnson
Howard Claus Edmund Johnson, with Highest Honors in Chemistry
Howard Steele Johnson, with Highest Honors in English
Nancy Elizabeth Johnson
Ruth Ann Johnson
Shirley Ada Johnson
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Margaret Arlene Kelly
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DARWIN ALFRED KIRBY, JR., with
Highest Honors in English
MAURICE MAXWELL KLOTZ
LOUIS CARL KNORR
EDWARD JOSEPH KOLLAR, with Highest
Honors in Zoology
JAMES WARREN KOPRIVA
GEORGE OTIS KORNICK
EDWIN KREBS, with Highest Honors in
Chemistry
ISABELLE HANNAH KREITZER
ELIN KUDO
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KLEON MCKNIGHT LEFEVER
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WANDA MAE LITTLE, with High
Honors in English
BARBARA RAY LITTLETON
CLEMETT LLOYD
EDNA HOGWOOD LLOYD, with High
Honors in History
GORDON JAMES LONGLEY
BETH LOUISE LOVELESS
ROBERT LUBLINER
ALLEN THURMAN LUCAS
FAITH LUCAS
BENARD VINCENT LUDWIG
RUSSELL HARRY MAAS
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Psychology
ELSIE MAE MAINS
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JUNE ELIZABETH MATHIS
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MARY MARTHA MORRELL, with Honors in
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JAMES SYLVESTER O'CONNOR
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MARTHA ROSALIND O'HAIR, with
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BERNICE LYDIA OLSON
LOIS MILDRED OLSON
JEROME JOSEPH OSSIP
JOSEPHINE VIRGINIA OSTROM, with
Honors in Psychology
LYLE AMOS OTTENESS, with Honors in
English
OMAR GORDON OTTENESS
MARGORIE HELEN PALFREY
RICHARD JOHN PAPP
STEPHEN FRANK PATECHELL
BETTY JANE PEARSELL
JAMES FRANKLIN PEIRCE
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OGDEN ALLEN PHEIPPS
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CHARLOTTE DOROTHY PILKINGTON, with
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ROBERT ARTHUR PORTER
DORIS HENRIETTA PROUTY
SYLVIA STIEREN PURCELL
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WILLIAM GEORGE REEDER, JR.
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MARY JANE RITZE
FLORENCE ANA RIZNER
WILLIAM JACKSON RHINEHART
SOLIKA FLORENCE RIBACCHI
WARREN A. RICHARD
RUTH EILEEN RIGNON
WILLIAM BAUER RIVES
JOHN CARMAN RIZZO
HARRY DANIEL ROACH
THOMAS GOLMAN ROADY
HELEN NEWTON ROBERTS, with Highest Honors in History
JOSEPH ROSS ROBINSON
RALPH WALTER ROWLING
EDWIN CRAMER ROOZEN
SAM LOUIS ROSEN
DWIGHT REXFORD ROWLAND
JOHN JOSEPH RUBINO
CHARLES HENRY RUNDLES
HARRY MILLER RUSH
HOWARD CHRIS RYAN
GEORGE SALZBERG
ARTHUR JOSEPH SANDUSKY
DONALD BAXTER SAXBY
FRANK JACOB SCHAFFER, JR.
LILLIAN SCHAFFER
GRAYCE LORRAINE SCHLEYER
WARREN RICHARDS SCHOLFIELD
ADELINE LILLIAN SCHPOK
MARY RUTH SCHROEPPEL, with Honors in German
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WILLIAM PETER SCHUBER
CLEMENT SCHULMAN
GENEVA ELIZABETH SCHULTHEIS
ROBERT NASH SCHWARTZ, with High Tutorial Honors in History
JANET RUTH SCOVILL
DONALD ERNEST SCROVINO
DOROTHY JANE SDELACK
HARVEY ALPHIUS SELLERS, JR.
ANDREW JOSEPH SELLETT
MARY IRENE SELTZER, with Honors in Psychology
ROBERT DOYLE SHAFFER
WILLIAM RUSSELL SHAW, with Honors in Psychology
MARTIN HERBERT SHENDER
CHARLES AMBROSE SHERIDAN
HELEN VIRGINIA SIHLER
ETHEL LEE SILVER
ROBERT SILVERMAN
PAUL KIBLER SIMS, with Highest Honors in Geology
ROBERT ALFRED SKEELS
LOIS HARRIET SMASON
BETTY ANN LENHART SMITH
BETTY JANE SMITH
DOROTHY MATHILDA SMITH
LOIS JANE SNODGRAS
MILES ABRAHAM SNYDER
DAVID ALLEN SPERRY, with High Tutorial Honors in English
HARRY RAWLINGS SQUIRES
ORVILLE PAUL STADERMAN, with Highest Honors in Mathematics
MARIAN LORRAINE STAUFFER
BELVA MAY STEIN
PAULINE JULIA STEINER, with Highest Honors in German
CLARINE EDNA STEINFORT
CHARLES LESLIE STEWART, JR., with High Honors in Political Science
MARY SCOTT STEWART
RUBY ELLA STEWART
JAMES ROY STIBAL
MARGARET LOUISE STICE
NAOMI LOUISE STICE
NAOMI RUTH STOCKER, with Honors in Sociology
FRANCES STONE
MARY BALLOU STORM
CARLYNE BETTY STRAUSS
FRANCES RAE STUTZMAN
BERNARD BENJAMIN SUGERMAN
RUTH MARY SUTHERLAND
FLORENCE SWALLOW, with High Honors in Mathematics
WINNIFRED LENORE SWERLINGEN
ARTHUR DEAN SWIFT
DOROTHY THERESE TABBERT
LEWIS MARTIN TARKIN
VIRGINIA MAYER TAYLOR
GEORGE ALBERT TESAR
LILLIAN PAULINE THIessen
RALPH CLAIRE THOMASON
ELLEN JUNK THOMPSON, with Highest Honors in French
ELMER TITON THOMPSON
ELIZABETH ROSE THRALL, with Highest Honors in Chemistry
HERMENA LOUISE TICE
ROBERT JAMES TITTLE
DONALD BERKELEY TOEPPEL
VERNA RUTH TOMBRINK
FRANK EDWIN TRobaugh, Jr., with Highest Honors in Chemistry
GEORGE EDWARD TROLL
BARTHA TRUIT
EVELYN WALTER VALENTINE
MARGARET JANE VANIMAN
SUE EMALINE VIERING
GEORGE RAYMOND WAGGONER, with Highest Honors in Geography
ISABEL WALCOTT
DONNA LUCILLE WALKER
JANE WALKER
JANE ELIZABETH WARD
ELIZABETH WALLACE WARNES
GEORGE LOUIS WARREN
THOMAS LAVERNE WATERS, with High Honors in Political Science
RICHARD HALE WATSON
MARY JANE WATERS
ELISABETH NEEL WEBER
GENEVIEVE MILDRED WEINREICH
MAYNARD KENNETH WEITZEL
ARTHUR SCHROEDER WELLBAUM
MARY SCHORI WESTON

BETTY ROSELLA WHITE
HOLLIS LEE WHITE
VICTOR WAYNE WILSON
FLORENCE ESTELLE WISE
MARY MARGARET WOLF
JEROME FOSTER WOLFSON
SAMUEL WOLINSKY
JOHN THOMAS WOODS
GERARDINE CHERLE WRIGHT
EDWARD DAVID YEATMAN
CHARLES BENJAMIN YOUNGER
HELEN JULIA ZELLER
DOROTHY MARY ZUCKER, with Highest Honors in German

In Home Economics
MARY BEATRICE BARNHART, with Highest Honors
EDNA LOUISE ERIKSEN

Degree of Bachelor of Science

In Liberal Arts and Sciences
HELEN HAURI ALFORD, with Honors in Bacteriology
ARTHUR ALBINUS ANDREASEN
GRIFFIN JONATHEN BAKER, with High Honors in Entomology
HARRY ALLEN BARRON
RALPH WESTWOOD BAXENDALE
EDWARD RANDALL BAYLOR
LEONARD MEYER BEAR
OLIVER WENDELL BEIMFOHR, with High Honors in Geology
CONRAD ALVIN BLOMQVIST
BEVERLY JANET BLUM
SAMUEL BERNARD BRELANT
ROBERT LOUIS BREMER
EVELYN HELEN BUCZYNSKI
JEAN DOE CAHILL
JOAN COPELAND
ANDREW JOHN CORCORAN
CHARLES DONALD COX, with Honors in Bacteriology
IRVING B. DOBKIN, with Honors in Entomology
JOHN JOSEPH DOWNES
WINIFRED PARK DRYSDALE
JOHN QUINTIN DUFFY, JR.
IRWIN DVORE
GUDULA HANNAH EINSTEIN
HERBERT HALLIDAY EWING
LAWRENCE JOHNSON FINFROCK
MARY LOUISE FISHER
LUCILE RIEBE FREIDIGKE
ANNETTE FRIEDMAN, with Honors in Bacteriology
PAUL GAWTHORP
RAYMOND ERNEST GIULIAN
ESTHER RUTH GLECTION
LEONARD GERALD GOLDMAN
GEORGE GERALD GREEN
MILO EARL GREGORY, with Honors in Botany
KENDOL CLAYTON GUSTAFSON
THEODORE JAMES HAUT
GEORGE JAMES HEBEL
SIDIEN MARVIN HESS, with High Honors in Chemistry
MARY JANET HOOVER
MARGARET LLOYD HUGHES
MARGUERITE IMLE, with High Honors in Psychology
LAWRENCE MACDOWELL IRWIN
JOHN MATHEW JACOBOWITZ
JOHN FRANCIS KASZYNSKI
WALTER JOSEPH BARTHOLOMEW
KATZBECK, with High Honors in Chemistry
JULIAN KAUFMANN
ROBERT LOUIS KLEINHOFER
ROBERTA MAE LANGENSTEIN
ROB ROY MACREGOR
GEORGE FRANK MARCONIS
CHARLES WILLIAM MARTIN
HARL WOOD MATHESON, with Highest Honors in Chemistry
KERRY EMRYS MILLS
ROBERT BLACKBURN MOODY
SHELBY NORTH
JOHN WILLIAM PAYNE
GILMAN CALDWELL PAYNTER
ADRIAN WILLIAM POITRAS
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RALPH MILTON SCHELLY
ROBERTA ELIZABETH SCHULTZ
LAWRENCE GEORGE SELBACH
IRVING FRANK STEIN
HARVEY LEE STOCKWELL
ESTHER MARTHA STUBBLEFIELD, with Honors in Bacteriology
JULIUS TURK
MARGUERITE ELLEN VALBERT
ROY EMERSON VANDENBERG

CHARLES MILTON WRIGHT, with Honors in Botany
WILLIAM EARL WRIGHT
ROBERT LAWRENCE YOUNG
IRVING ZABIN

MARGORIE JEAN TABOR

ROBERT RAYMOND ADAMS, with High Honors
DEAN WESTERVELT CHRISTMAN, with Honors
EUGENE CASPER COYNER, with High Honors
MARTIN JOHN CRON
FRED BERNARD DORF, with High Honors
LEONARD JACOB DEUKER, with Honors
EDWARD JOSEPH FITZSIMONS, with Honors
ETHYL SHANNON FORLAW
CHARLES EDWARD GISHARD, Jr., with High Honors
ARTHUR GOLDMAN, with Honors
CORWIN HANSCH
DAVID HARRIS
MILTON RUSSEL INGLEMAN, with Honors
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JOHN HERBERT LADD, with Highest Honors

MARION JEANNETTE LUND, with Highest Honors
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ALBERT CLINTON MUELLER, with Highest Honors
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LOUIS DALE SCOTT, with High Honors
EDWARD JULIUS SHERMAN
CARL ADAM URANECK, with Honors
GEORGE THOMAS WARK, with Honors
WALTER WAYNE WHEELHOUSE
ROBERT FRANK WITTER, with Highest Honors
ERNEST HERBERT WOOD, with Highest Honors

JAMES ALLEN ANDERSON, with Highest Honors
ROBERT BADER BECKMANN
LEALAN BENNETT
PHILIP DANIEL BREWER
HAROLD CLIFTON BURNS
HARRY COHEN, with Honors
PAUL FREDERICK FLAMM, with Highest Honors
NORTON CONOVER FOSTER
CLARENCE MAXWELL FOWLER, with Honors
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BURLTON ALVIN GOLDSTEIN, with Honors
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EARL LEROY HUMPHREY
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WILLIAM ARTHUR KLEMM, with Highest Honors
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WALTER HENRY PAHL, with High Honors
SAM JOSEPH PARADISO
JOHN THOMAS POWERS
JOHN ROBERT POWNALL
GEORGE WILLIAM PRECKSHOT, with Highest Honors
ALBERT EATON PUFALH
WALTON VERDIER REEDS
FRANK ROY SATTIZAHN
FREDERICK BURTON SELLERS, with Highest Honors
LLOYD GEORGE SHORE, with High Honors
ARTHUR MAYNARD SWANSON
ROY BENJAMIN UHLL, with Honors
JOHN ARBON WEEDEMAN, with Highest Honors
COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ARTHUR HARRIS ABRAMSON
FRANCIS ADKINS ANDERSON
RIVERS MCNEILL ANDERSON, JR.
DAN EDGAR ANDREW, with Honors
MELVIN SERRA BEROVITZ
EDWARD ROBERT BILLINGS, with Honors
HAROLD CURTIS BINGE
WILLIAM CORNELIUS BLIXEN
JOSEPH DAVID BRADEN
GEORGE LOUIS BRISTOW
JOHN WILLIAM BRYAN, with Honors
ROBERT BLAINE BRYANT, with High Honors
ARTHUR FRANK KRONER
CLIFFORD GUY LEVEE
MELVIN EUGENE LONG
GEORGE DAVID LUBY
JOHN WESLEY MARTIN
HARRY NORMAN MAY
PETER GEORGE MCCADDEN
DANIEL VALENTINE McWHETHY, Jr.
EVERETT HAROLD MOORE
DOYLE GLENN MOYE
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WILLIAM NEWTON
JOHN JOSEPH O'CONNELL, Jr.
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WILLIAM ROBERT PARKS
CHARLES ORVILLE PARVIN, Jr.
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LEON SIGMUND PERLMUTTER
FRANK ALFRED PETER, with High Honors
DONALD REXFORD PINNEY, with High Honors
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RALPH FREDERICK RAU
SAMUEL EDWARD READ
FRANK ALBERT REICHELDERFER, with Honors
RUTH MAEDELL RENNICK, with Honors
DARRELL WHITAKER RHOADS
WILLIAM EUGENE RICHNER
EARNEST ELTON ROGERS
VERA MABEL RUSK
HERBERT RUTTENBERG
KARL MELVIN SAEGER
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EVERETT JAMES SCHUMACHER
CHARLES HARVEY SHEA
HOWARD E. SHEPHERD
ARTHUR LAWRENCE SHERMAN
MARTIN SIMON SIMONIAN
JOSEPH CHARLES FRANCIS SKALA
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DALE NEWLAN SMITH
KENNETH DALE SMITH
RAYMOND WILLARD SMITH, with Honors
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John Louis Head
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Meyer Baum

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Ruth Elna Montgomery
Eleanor Ruth Morell
Helan Ann Morrison, with Highest Honors

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Laura May Perett
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LORRAINE MARIE HOOVER
MAURINE ELSIE HOSKINS
CHURCH ARTHUR HUELBIG
HELEN NAUMAN HUMPHREY
WILLIAM FRANCIS HUTCHINSON
VIVIAN GRACE HYDE
MARY CYNTHIA IRWIN
CLARENCE HUBERT JANKOWSKI
RALPH WILLE JANSSEN
CATHERINE GLADYS JETER
EVELYN LUCILE JOHNSON
KENNETH MAURITZ JOHNSON
BILLY McCREA JONES
MARY HELEN JORDAN
DAN ENTRIKIN KANE
RUTH KEMPE
WALTER JOHN KIRSCHE
LAVERGNE ADELE KLOSS
GEORGE PAUL KOTCHEr
ANN LORENE KRUSE, with Honors in Education
PATRICIA ANNE LAUGHTIN
EDNA ALICE LAWSON
ROBERT JUNE LEE
WILLIAM LENICH
LEONARD LEVY
KATHERINE VALERIA LICHLITER
LORRAINE LEE LINDEMAN
KATHLEEN LISTER
HILDA MAE LIVENGOOD
HARRIET ESTHER LOGAN
WILLIAM DAVY LUDWIG
ALBERT JOHN LUNDBERG
BETTE MARIE MACEK, with Honors in Speech
LORENA MANAUGH
ANN CATHERINE MARTENS
EILEEN GERALDINE MASON
ATHENA MASSIAS
INDIA MATIS
GEORGE FREDDERICK MAURER
HARRY RALPH MAY
JOAN KATHARINE McCANN
ALICE MILDRED MCCINTOCK, with Honors in German
MAXINE CHABAT MCGINNIS
RENA ERNESTINE MEDLIN
LEWIS STILLWELL MEISENBACK
ELBERT OSCAR MICHELS
LORRAINE GRACE MIKES
NANCY JANE MILLS
GEORGIA FRANCES MINER
LEWIS EDWARD MONCRIEF
RICHARD EUGENE MORRIS
MIIRIAM EILEEN MOSIMAN
RUTH MARIE MUELLER
DOROTHY JANET MUNGER
VIRGINIA J. NAKIS
JOHN FREDRIC NELSON
ROBERT NEWTON, JR.
LOURAYNELyllis NORDSTROM
QUENTIN EUGENE NOREM, with Honors in Mathematics
ROSEMARY THERESE O'BRIEN
HELEN LOUISE OEHLER
FRANCES LOUISE O'KEEFE
PATRICIA ANN ORAM
MARY GENE PAGE
JACK HERBERT PACELY
JOHN BATISTA PACOTTI
ROBERT DAVID PAPE
EARL HARRY PASSWATER
JOHN DOUGLAS PATTIERSON
FLORENCE ELEANOR PHILLIPS
MARTIN MARVIN PLATE
MARY JOYCE PLYM
ELLEN Linnie Pritchard
ELMAE PULCHER
ANTHONY CASIMER PYRZ
ARLETT GWENDOLYN RAPP
CORNELIA MARIE REINBERGER
MARY LOUISE REHM
OMA DOUGLAS RICHMOND
FRED PAUL RITTSCHOF
JAMES RIVA
VEVA ELIZABETH ROBINSON
CECEL EDWARD ROWE, with Honors in Physical Education
MILDRED JEANETTE ROWE
HELEN LOUISE ROY
ARTHUR CURTIS SADTLER
RUSSELL WALLACE SARFF
LUCILLE MARION SCHAUER
JOHN PHILIP SIVERT, with Honors in Biology
MARION FRANCES SMITH
NIVARDE MARIE SMITH
RUTH ELAINE SMYKAL
ROSE JEANNE SODERSTROM
CAROL ELIZABETH SPRING
MELVIN DALE SPRINGER
BETTE JAYNE STAATS
WILLIAM CHARLES STAMMER
RUTH ELLYN STEFFY
LILLIAN STEINER
IDA KATHRYN STEIDINGER
BETTY ANN STEWART
PAULINE ANN STRAND
GLENNDAWSON STRANG
MARION ELIZABETH STURM
ROBERT VICTOR STURZER
FLORIAN JOSEPH SURDYK
SOL TAFFET
MARIAN HURL TATE
DARRELL FRANCIS TEANEY
JANE LOUISE TESS
LENNORE ELIZABETH THOMPSON
KATHLEEN KIRKMAN THORNBERRY
SHIRLEY ANNE TIVOL
HELEN LOUISE TOBIN
SOPHY TRACHENBERG
ROBERTA MABEL TUCKER
MYRTLE IRENE TUDOR
LAWRENCE LYNN TURNER
DOROTHY ESTHER VANDERPOEL
WILFORD HERSHEY VANDEVEN
VIRGINIA MARQUERITE WAAGE
IRENE DOROTHY WACH
JOHN PATRICK JAMES WALSH, with Honors in History
VIRGINIA ELLIS WALSH
KENNETH HOLLIS WARREN
ABRAHAM SYDNEY WEINBERG
DAVID EARL WISE
SHELMAN WEXLER
JEAN WHITTEM
JANET ANNE WIDDOWSON
DOROTHY ANN WISE
VIVIAN MARQUERITE WOLFRAM
LILLIAN TERESA WUJEC
LOUIS WALTER ZUKOWSKI

In Agricultural Education
ARTHUR ELBERTA BROWN
WILBUR MERLE HOFFMAN
GERALD ARNOLD KUSTER
ERNST RICHARD LAMKEY
MONROE ALLEN LUCAS
JACK HENRY SATORIUS
GEORGE ADAM SPRAU
HOWARD WESLEY YOUNG

In Home Economics Education
EVANGELINE SI DELLE HAGEN
MARY PATRICIA HUDSON
ELIZABETH LOUISE LEAKE
JANE CAROLYN MARSH
EDNA ROSE MATHEWS
CAROLYN MAE PALMER, with Honors
ROMA VIRGINIA RICHARD

In Industrial Education
CHARLES VICTOR BELL
GORDON GEORGE DE LA RONDE
DONALD FRED HACKETT
GAYLE MAYNARD HARDY
JEROME KAPLAN
LEVERNE VICTORY PATTERTSON
RAY HOWARD REYNOLDS
COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

EUGENE WALTER BLEICK
KENNETH WILLIAM BROOKS, with Honors
ALBERT PORTER CHITTENDEN
PHILIP GEORGE ECKERT, with High Honors
ALLEN NORRIS FAIRBANK
MARY LOU ENGBAHL GRACE, with High Honors
JEROME CARLYLE KIPLEY

FRANK KLEIN
LEIF ERIC OLSEN
ALFRED JOHN PORTER
SEYMOUR POST
ROBERT CHRISTOPHER REICHEL
JEROME SALZMAN
MAXWELL TENBROOK SANFORD
RUSSELL MADISON SUTHERLIN
ROBERT CHARLES TAYLOR, with Honors

In Architecture

RUSSELL MANSFIELD AMDAL, with Honors
WELLS AWSUMB
THOMAS EDWARD BERGER
RICHARD AYLFIFE BINFIELD
CARL ROBERT BLUM, Jr.
CHARLES MACARTHUR BRADLEY
DONALD ROGER BROWN
DAVID MILTON CHECKLEY, with Honors
EDWARD DEZURKO, with Honors
SANTRY CLAY FULLER
ZOE JACKSON HOLLABAUGH
FRANK WALTON HORN
SHEMUEL HORN

ALEXANDER KOUZMANOFF, with High Honors
REINHARD HELMUT LESSER
OCTAVIO MENDEZ G.
FREDERICK DEAN MILES, with Honors
DANIEL JOSEPH NACHT
HUGH HENRY RATHER, Jr., with Honors
CHARLES WILLIAM SANDERS, Jr., with High Honors
LAURENCE WILLIAM SCHWALL
WAYNE LAMBERT SHICK
RALPH WILEY SLOAN
EUGENE RICHARD SMEALIE
WILLIAM CALEB WRIGHT

In Music Education

FARABA ANDERSON
ROSEMARY BEST
ROY CHRISTOPHERSEN
DOROTHY RUTH CRABB
WARREN AUSTIN FELTS
VICTORY GLYNN
JAMES ROBERT GREENWELL
FORREST HENRY HEEREN
HAROLD CHENEY HINES
MARY MARTHA HORNIG, with High Honors
CABLEN JEAN KIRK, with High Honors
MARY MILLER, with Honors

DONALD STANFORD MYERS, with Honors
VIVIAN LORRAINE NYLEN
WAYNE EUGENE OTEY
HELEN VIRGINIA OWENS
ELIZABETH ANN SANDSTEDT
MARY LOUISE STOCKBARGER
DOROTHY RACHEL TAUBER
JAMES KING VAN SYLKE
FERN IONE WENINGER, with Honors
FLOYD BURTON WILSON
ROBERT WINEY WORK
HELEN GLENNDORA WOSNUK, with Honors

Degree of Bachelor of Music

ENID MAE BEAL, with Honors
MILDRED JEANNETTE BRANNON, with High Honors
ALICE LORRAINE HORNER, with High Honors
MARSHA ELISE KASTEN, with High Honors

JOHN TERENCE MOORE
MARY FRANCES ODUM, with High Honors
EDWIN CHARLES PLATTE
SYLVIA RECKLES

Degree of Bachelor of Fine Arts

In Art Education

BERWYN F. BELKNAPE
DOROTHY MARGARET BROWN
RACHEL CATHERINE DAVIS
MARY LOUISE DIEMER, with Honors
BENA VIRGINIA HALE
MAURICE RAPHAEL HEATON
CARL JOHN KRUSE

HANNAH ELIZABETH ROLL, with High Honors
AVIS ROYALTY
ALICE WANDA SPUNAR
JOSEPH FRANK TRABAND
MARIAN ADAMS WEBER
MURIEL HELEN ZAHN
UNIVERSITY OF ILLINOIS

In Commercial Design
Florence Louis Orr
James Barton Wallace

In Industrial Design
Karl Arthur Emch
Herbert Ralph Fisher
Renard Anthony Koehnemann

In Landscape Architecture
HeLEN Ruth Barker
Richard Wilson Barnett
Dominic Michael Butitta
Morris Cherner
Raymond William Mills
Donald Joseph Pierce
Floyd Chester Tobrocke

In Landscape Architecture, City Planning Option
John William Beatty
John August Bourgeois, Jr.

In Painting
Howard Nathan Baugher
Bettie Geraldine Becker, with Honors
George Norton Foster, with High Honors
Nettie May Hart
Frederick White Porter
Frank Lucas Wiater

SCHOOL OF JOURNALISM
Degree of Bachelor of Science

In Journalism
Willis Bennett Ballance
Phyllis Jane Marks
Clifford Eugene Bennett
Raymond Masters
Irvin Bloom
Robert Thomas Mayhill
Donald Ernest Bovee
Dudley McAllister
Edgar Thompson Boynton
Dean William McPheeters
John Thomas Bradley, III
Russell Frank Merrill
Garnet Edward Buhner
Grace Esther Mueller
Thomas Brady Burke
John Edward Mullen
Barbara Ruth Burt
Adele Feil Palmer
Chester Morton Campbell, Jr.
Martha Claudette O'Bert
Jeanette Della Colteaux
Adele Feil Palmer
William Ray Davenport
Marie Magdalene Parker
Dorothy Elizabeth Dean
Joseph Burton Polhemus, Jr.
Edith Elizabeth Dehnert
William Woodrow Potter, with Honors
William Warren Dennis
Sander Rodkin
Louise Deutch
June Elizabeth Russell
Wallace Summers Dooley
Dean Ford Sarena
Barbara Ellen Dunham, with Honors
Wayne Sperry Schlentz
Jane Audrey Ellis, with Honors
Frank Senger
John Honeywell Forhof
Peter Louis Shugart
Myrtle Elaine Freedman
Frederick John Sickley
Barbara Ruth Burt
Clarence Paul Slater
Chester Morton Campbell, Jr.
Burrell Leslie Small
Jeanette Della Colteaux
Chells Christy Smith
William Ray Davenport
Mildred Dolores Spencer, with Honors
Chester Morton Campbell, Jr.
Sander Rodkin
George William Hochberg
John W. Ishoff, Jr.
George Logan Staudt
Christian W. Ishoff, Jr.
George Leonard Stone
William Wolfram Jones
Stephen Michael Suren
Robert Martin Knutis
Ralph Neal Tudor
Quentin Morris Lambert
Lucille Genevieve Turigliatto
Harry Joseph Lambeth
Wilbur Scott Tyler
Clarence Theodore Lantz
Joan Marie Walker
Harry Peter Larson
Everett Paul Weaver
Morton Leve
Betty Dale Wolcott, with Honors
Mary Louise Lindquist
Herman David Zweibian
Marcella Eileen Lukenbill
SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

EDNA BORGHILD ANDRESEN
RUTH MAE BIRD
MARIA MINNIE CARMELA BRANA
GERTRUDE CAROLINE BUCK
ROBERT JACOB CARPER
ANN KATHARINE CHILDERS
CHARLENE ANN COADY
ROBERT LEE COPE
JOHN MARSHALL CRESS, JR.
WILLIAM HUGHES CUTHBERTSON
RUTH ELEANOR DAHLGREN
DAVID ALBERT FIELD
JOSEPHINE IRENE FLEMING
WALLACE HENRY GEISZ
EDWARD GENTRY, JR.
JOSEPH JAMES GIALLOMBARDO
MARIAN BETH GIBBS
RICHARD PAUL GILBERT, JR.
MARY GORIESHEK
RUTH LILLIAN VON GRIENNEN
AMBE LOUVASIA HAMPTON
CHARLOTTE LORRAINE HARTMANN
SHIRLEY BARBARA JAMESON
EUGENE HENRY KAUFFMANN
DIXON BAKER KEYSER, JR.
DOROTHY MAY KIRKPATRICK
MAURICE ROSS KRUZAN

HOWARD GRANUM LARSEN
FORREST HENRY MADES
GEORGE MARTIN METZE
JEANETTE HARRIET MIES
MARGARET MORRIS
EDWARD JOSEPH NELSON
LAVENER KATHLEEN NORRIS
NEDRA MAE OTT
DOROTHY ISABEL PARKS
GEORGINA FRANCES PERRY
TED JOHN PERZANOWSKI
JULIA BERNICE PETRULIS
CHARLES GORDON PURVIS
BETTY MERLE RANDOLPH, with Honors
ZORALUCILE RAYL
EDWARD JOSEPH RINGHOFFER
HELEN LOUISE SCHAEPER
DOROTHY ELAINE SHARP
JOHN ALBERT SHEA, with Honors
MARIORIE RUTH SILVERMAN, with
Honors
ELVERA SKUBIC
JOANNA BRUFF SOUSLEY, with Honors
STANLEY JOSEPH STANN
MARY McMilllin TUCKER
ALFRED GEORGE VITACCO
RAYMOND A. WEISS

Degrees Conferred June 7, 1940, in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science

In Pharmacy

JOSEPH VINCENT ARNOLD
LOUIS SIMPSON AZOFF
STANLEY JOHN BAYNER, JR.
JOHN CHARLES BREDFELDT, with
Honors
HARRIET JOSEPHINE BRUSSELL
ANTHONY JOSEPH BUDICK
VINCENT JACK CAPFARELLO, JR.
RAYMOND JOSEPH CHAET
BENJAMIN HITE COHEN
BEN COOPER
ELEANOR PATRICIA DINTZIS
NORMAN DREll
FRANK JOHN FARINSKI
LAUREN RICHARD FEATHERSTON
RUBEN FEINBERG
FRED GERARD GAIBER, with Honors
KENNETH BUEL GALLOWAY
MELVIN GINSBERG
PETER GIZOWSKY
ERWIN DAVID GUTTMAN
F. MERLE HAUGHAWOUT

FRANK HURKMANS
CHARLES HENRI JACKSON
WILLIAM JACK KARPEL, with Honors
HAROLD ALBERT KLUCKER
EDWARD JAMES KLUZA
FRANK WILLIAM JOSEPH KRAEMER
EDWARD BEN KUTZ
BERNARD LACKOFF
HAROLD LEE LATSHAW
JOHN GEORGE LUND
MARVIN BERNARD MATRAYS
LEONIDAS DORAN MAYS, JR.
JAMES FRANCIS MCGUIRE
ARMIN ROBERT MOLIN
IRENE SHIRLEY MOVITT
VIRGINIA RITA PATKA
HARRY HEISE PATTSON
LOUIS RESSER
JOSEPH RIZZO
MILTON FRANK RYBA
PHILIP SACKS
SEYMOUR SAKS
UNIVERSITY OF ILLINOIS

MAX SELTZER
HAIGAZ SENERDJIAN
XAVIER FRANCIS SKRNIIEWSKI
ALBERT SLAVIN
HERMAN STINGOLD
PAUL STRAUSS

DONALD EUGENE SUMMERS
AMIL WALKER
ARTHUR WHITE
FLORIAN MAX WICARIUS
JOHN OLIVER WILLIAMS, B.S., Morehouse College, 1937

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

In Dentistry

LEONARD ADLER
ROBERT KENNETH ARMSTRONG, A.B., Southwestern College, 1937, with Honors
SIDNEY ARONOFF
DAVID JOHN BAILEY
EUGENE FEINSTEIN, A.B., New York University, 1939
ROBERT HALE FOSTER
DARWIN HENRY FRY
FRANKLIN ELVIN GANNON
ALEX GESTEN
HOWARD ELMER GILLETTE, A.B., North Central College, 1937
CHARLES JORDEN GILLOOLY
LEO LEONARD GICK
KENNETH WILMORE GRUNDET
VERNON JEROME HAAS
HUGH RICHARD HENDERSON
DANIEL WAYNE HOGAN
DAROL HILLERN JOHNSTON

EDWIN CLIFFORD KNOCHEL, A.B., Columbia College, 1938
ROBERT LLOYD LAFLER
GEORGE LIEFFE
JACK LINKOFF
GEORGE JULES LONDON, A.B., New York University, 1937
WILBERT CHARLES MANKE
DAVID FARRAR MITCHELL
GERALD WALLACE MOORE
ALBERT REED OESTERLE
HARRY DAVID RABINOVITZ
JULIUS MAURICE SCHWARTZ, A.B., Syracuse University, 1938
MAURICE SEROTTA
STANLEY MINTER SHERMAN
ROBERT DEAN STITZEL
IRVING SAMUEL TOCKMAN
JOSEPH WOODROW WEXLER
BERNARD YELLIN

Degree of Doctor of Dental Surgery

BENJAMIN F. ARNIM, JR., A.B., Rice Institute, 1936
MORTON L. BARNETT, B.S., College of the City of New York, 1936
GEORGE HERMAN BELKIN, A.B., University of Alabama, 1936; B.S., 1939
GEORGE PAUL BRANSCUM, B.S., 1938
PETER GORDON CAPROW, B.S., Northwestern University, 1935
HERMAN JOSEPH COHEN, A.B., New York University, 1937; B.S., 1939
VERNON THOMAS DEUTSCHMAN, B.S., 1938
GEORGE WALTER DIETMAR, JR., A.B., Dartmouth College, 1936; B.S., 1938
HELEN PIANKO ERLACH, M.D., University of Vienna, 1925
FRANKLIN ELVIN GANNON
MILTON GOLDSMITH, B.S., 1938
WILLIAM M. GRAY, B.S., 1938
WAYNE STANLEY GRISsom, B.S., 1938
RICHARD JOHN HILLEBRAND
PAUL HOFMANN, D.D.S., Albert Ludwigs University at Freiburg, 1926

SIMON KESSLER
ARTHUR DEO KLEIN, JR., B.S., 1936
PHILIP KOWAL
NORMAN KRUCHKOW, B.S., College of the City of New York, 1936
BERT KURTIS
SAMUEL S. LIBBIN, B.S., 1939
ALFRED CHARLES MACALUSO, B.S., 1939
CHARLES GEORGE MAURICE, B.S., 1938
GERALD WALLACE MOORE
FRANK ARTHUR NELSON
MITCHELL JOSEPH NOWAK, B.S., 1938
JOHN PATELLA, B.S., 1938
HARRY DAVID RABINOVITZ
JACK ROSEN, B.S., 1938
SIDIWY HOWARD SACHS
HENRY SCHNITMAN, A.B., New York University, 1937; B.S., 1938
HENRY HAROLD SEIFER, B.S., 1938
WALTER JACOB SEREDA
MILTON JOSEPH SILLS, B.S., 1939
KENNETH CLINTON WASBURN, B.S., 1938
RUDOLF WEIL, D.D.S., Friedrich-Wilhelms University at Bonn, 1928
NORBERT JOHN WILDE, B.S., 1939
COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

MICHAEL ALLEGRETTI
MELVIN AARON ALLEN
JOSEPH FRANCIS ALLMAN, Jr.
CHARLES IRWIN BABON
ROBERT CARROLL BECHTL, with Honors
EMILY MARIE BLANCO
MILES JAMES BIELEK
MARY GOTTlieB BREME
JOHN VINCENT BURKE
FRANCIS JOSEPH BURNS
JAMES VERNON CARRIS
WILLIAM FLOYD CHAMBERS
HAROLD SAMUEL COHAN
ROBERT DANIEL COHN
EDWIN AUGUSTUS CROST
THORNTON ALEXANDER DAVIS
EDWARD JOHN DEL BECCARO
DAVID ELKINS, 1938
KARL SHELTON ENHRUT
MORTON IRVING EVANS
DONALD BENJAMIN FRANKEL, with Honors
DORIS CLARE GROSKREUTZ, with High Honors
WILLIAM DAVID HAEdIKE
EUGENE VICTOR HANDELMAN
EMANUEL HERZON
MITCHELL JOSEPH HETMAN, with Honors
JOHN JEMSEK
CARL HENRY KARPF, with Honors
RICHARD WILLIAM KARRAKER
HENRIETTA KATZ
DON ROBERT KING
SAMUEL KLEIN
HERBERT JAY KOHN
CHARLES ALLEN KUZNETSKY
JOHN MICHAEL LAVIN

MARTIN LEIBOVITZ
ROBERT PETER LYKKEBAK
ARTHUR ROBERT MARKS, with Honors
CHARLES SAMUEL MODICA
HERBERT ROYAL MOORE
GORDON BERKELEY MUNSON
LEONARD M. NIANICK
PLINY NORCROSS
JOSEPH ROBERT O'CONNELL
ROBERT WILLIAM PELATOWSKI
BENJAMIN HYMEN PESSIS
SAM PEVSNER
FRED LESLIE PHILLIPS
PAUL WAYNE POWELL, B.S., 1939
EUGENE JOHN RANKE, with Honors
HERBERT JEROME REINGOLD
WILLIAM HENRY REGUARTH, M.D., 1939
DAVID JACK ROTTAPEL
MEYER DAVID RUTGARD
ANTHONY ROSARIO SAPIoENZA
JOSEPH SHAPIRO
NATHAN SHECHTER
IRVING MORRIS SIBERT
WALTER FRANK SMEJKAL
MITCHELL SOKOLLOFF
ALBERT ISER SOKOLOV
LEE AARON STEWARD, B.Ed., Eastern Illinois State Teachers College, 1938
RICHARD FOSTER WHITLOCK
DONALD JOHNSTON WIEBNER
JACK WILLIAMS
HERMAN EDDI EWEStENFELS
CHARLES WILLIAM YOUNG
ISRAEL RAE ZIVIN
SIMON ZIVIN
ALBERT JOHN ZUSKA, with Honors

Certificate in Medicine

HERBERT KERMAN ABRAMS, B.S., Northwestern University, 1936
VALE BURDette ADAMS, B.S., 1939
MITRY PETER AJALAT, B.S., 1938
WILLIAM CHARLES ANDREWS, B.S., 1939
WILLIAM APPEL, B.S., 1939
LENDALL DEE ARCHER, B.S., 1938
LOUIS AXELROD
MARGUERITE ELIZABETH BAGGE
JULIUS NATHANIEL BALL, B.S., 1938
HAROLD BENNETT, B.S., 1938
HENRY SCHULTEN BERNET, B.S., 1935
ARNOLD BLACK, B.S., 1938
WILLIAM HOWARD BLACKBURN, Jr., B.S., 1940
ROBERT SEELEY BLEIER, B.S., 1938
HERMAN BLUSTEIN

EDWARD JOHN BROPHY, B.S., 1938
JOHN VINCENT BURKE
ELMER WALLACE CAVINS, B.S., 1936
IRVING CHELIJEK
ALFRED GEORGE CHione, B.S., 1939
GEORGE ROBERT CHOBOT, B.S., 1938
HAROLD COHEN, B.S., 1938
WILBUR RANDOLPH COHAN, B.S., 1938
MAX HELIX CUTLER, B.S., 1938
ROBERT IRVING CUTTS, B.S., Lewis Institute, 1936
AGNES DENHOLM, B.S., Illinois Wesleyan University, 1937
FRANK H. DICKSON, Jr.
MARVIN EDWARD ECKBERG, B.Ed., Northern Illinois State Teachers College, 1936; B.S., 1938
Ralph Davis Ettinger, A.B., DePauw University, 1939
Samuel Arlington Farnsworth, B.S., William Penn College, 1931
Leonard Harold Favus, B.S., 1938
Milton Feinberg, B.S., 1938, with Honors
Nemo Dexter Gaines, B.Ed., Southern Illinois State Normal University, 1935; B.S., 1938
Walter Gaines, B.S., 1938, with Honors
Adele Gecht, B.M.E., Northwestern University, 1933
Lawrence Ogden Goodman, B.S., 1938
Ferdinand Gorecki, B.S., 1938
Foster Ellsworth Gossard, B.S., 1938
Ernst August Grieb, B.S., 1938
William Joseph Gripe
Eugenia Eleanor Gurskich, B.S., 1938
Harold Frank Hailman, B.S., 1938, with Honors
Jack S. Heimovitz, B.S., 1938, with Honors
Frank Coleman Henry, A.B., James Millikin University, 1934
Charles Wilson Hoffman, A.B., College of Wooster, 1936
Glenn Arthur Hess, Jr., A.B., B.S., Wheaton College, 1936
Gertrude Elizabeth Howe, B.S., University of Chicago, 1936, with Honors
Francis Joseph Hreisa, B.S., 1937
Edgar O. Hughes, B.S., 1938
Grace Celia Iliff, A.B., Cornell College, 1931
Joseph Charles Janis, A.B., 1933
Edward John Jaruszewski, B.S., 1936, 1938
Grant Trempe Johnson, B.S., 1938
Robert Richard Jones, B.S., 1939
Marvin Stanley Kagen, B.S., 1938
Lester Kanter, B.S., 1938
Theodore Kiersch, B.S., 1938
John William Koenic, B.S., 1938
Earl Hilmer Koefke, B.S., 1938
Elwood Franklin Kortemeier, B.S., 1938
Sam Kruger, B.S., 1938
Francis Paul LaFata, B.S., 1938
Shirley William Lane, B.S., 1938
Arnold Harold Leavitt, A.B., B.S., 1937, 1938
Louis Lemberg, B.S., 1938
Frank Michael Lhotka, B.S., 1938
Arthur Manning Lindsay, B.S., 1938
Rocco Vincent Lobrando, Jr., B.S., 1938
Robert William Loeffler, B.S., 1938
Robert Davidson Lowrey
Montie Magree, B.S., 1938
Charles Wendell Malsbury, A.B., Illinois College, 1936; B.S., 1938
Charles Joseph Marino, B.S., 1938
Sidney Marks, B.S., 1938
James William Marshall, B.S., Monmouth College, 1936
Lowell E. Massie, A.B., 1937
Walter Mau, B.S., 1938
Audrey Jane McDonald, B.S., Illinois Wesleyan University, 1936
Gertrude Rita Torczynski Mc Keever, B.S., 1938
Lewis Goodell McKeever, A.B., Illinois Wesleyan University, 1935, with Honors
George Bradley McNeely, Jr., B.S., 1938
George Beyer Meagher, B.S., University of Notre Dame, 1936
William Dillon Mosiman, B.S., 1939
Jack Arthur Moskovitz, B.S., 1939
Stephen Daniel Mosny, Jr., B.S., 1938
Pliny Norcross
Harold Robert Oberhill, B.S., 1938
Thomas Walker O'Kane, B.S., 1938
Seymour Sidney Pastron, B.S., 1938
Harold Morris Perlmutter, B.S., 1938, with Honors
Seymour Lester Pollack, B.S., 1938
George Washington Post, IV, B.S., 1939
Arthur Bernard Pyterek, B.S., 1938
Bernard Rattner, B.S., 1938
Joseph Maurice Robbins, B.S., 1938
Henry Rosack
Bernice Shirley Rosen, B.S., 1938
Wendell Paul Scott, B.S., 1938
Harmon DeForrest Seely, B.S., 1938
Arthur Joseph Shapiro, B.S., 1938
Raymond Franklin Sheets, A.B., Carthage College, 1936
Morris Siegel, B.S., 1938
Morton Simons, B.S., 1938
Herbert Pearl Sloan, B.S., 1939
Gordon Gaskell Snider, B.S., 1938
Robert Joseph Stephen, B.S., Northwestern University, 1936
Theodore Robert Stevens, B.S., 1938
Lawrence LeRoy Swan, B.S., 1938
Ernest Look Thompson, B.S., 1938
Lois Helena Visscher, B.S., 1938, with Honors
Max Edwin Webber, B.S., 1938
Sanford Fred Weiner
Albert Robert Weinglass, B.S., 1938, with Honors
Eugene Weiss, B.S., 1938
Manuel Bertrand Weiss, B.S., 1938
Harvey White, B.S., 1938
1038 BOARD OF TRUSTEES [June 28

Ira Condict Whitehead, A.B., B.S., 1936, 1939
William W. Whitehill, A.B., 1936
Jane Ruth Winer, B.S., 1938, with Honors
Gilbert Lawrence Wright, B.S., 1938
Herman Eidelberg Westenfeld
Meyer Yanowitz, B.S., 1938, with Honors

Louis Yesinick, B.S., University of Chicago, 1936; M.S., 1939, with Honors
John Slowko Zelenik, A.B., Lake Forest College, 1932; B.S., 1940
Theodore Clarence Zeman, Ph.C., B.S., 1934, 1938
Nathan Zimmerman, B.S., 1938
Mitchell Zweig, B.S., 1938

Degree of Bachelor of Medicine

Arnold Louis Cohn, B.S., 1938, with Honors
Daniel Herschold Goodman, A.B., Brooklyn College, 1935; M.S., B.S., 1936, 1939, with Honors
Grover Donald Icenogle, B.S., 1937
Mildred Ranney Jackson, B.S., Monmouth College, 1936
Harold Herman Joffe, B.S., 1937
Harve William Jourdan, Jr., B.S., 1938, with High Honors
John Allen Keys
Harold Joseph Kolb
Sidney Samuel Litow, B.S., 1938
Irving Allen Matzner, B.S., 1938

Degree of Bachelor of Medicine

Robert Porter O'Donnell, B.S., 1938
Richard Albert Petty, A.B., Findlay College, 1935; B.S., 1940
Virginia Kipke Pierce, B.S., 1938, with High Honors
Theodore Zane Policandriotes, B.S., 1938
Eleanor Aileen Reidell, B.S., 1938
James Solomon
Justus Earl Taylor, Jr., B.S., 1938
Joseph Woodrow Telford, B.S., 1939
Robert Harold Tinker, B.S., 1938
Harvey Charles Waters, B.S., 1938
Joseph Albert Wlochewski, Jr., B.S., 1938

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Anatomy
Allan Gibson Brodie, D.D.S., University of Pennsylvania, 1919; M.S., 1934

In Surgery
Carlo Salvadore Scuderi, B.S., M.D., M.S., 1926, 1929, 1935

Degree of Master of Science

In Bacteriology
Mark Meyer Schaipko, A.B., Johns Hopkins University, 1934; M.D., George Washington University, 1938
Fannie Skolnik, B.S., M.D., 1936, 1939

In Dental Histology
James Albert Gagnon, B.S., D.D.S., 1931, 1933

In Medicine
Milton Feinberg, B.S., 1938
Harold Frank Hailman, B.S., 1938
Harve William Jourdan, Jr., B.S., 1938
Lewis Goodell McKeever, A.B., Illinois Wesleyan University, 1935
Harold Morris Perlmutter, B.S., 1938
Eugene Weiss, B.S., 1938

In Neurology
Aaron Arthur Hilkevitch, B.S., University of Chicago, 1933; M.D., 1937
Sam Kruger, B.S., 1938

In Orthodontia
John Philip Baldridge, D.D.S., Ohio State University, 1935
Milton Baer Engel, D.D.S., 1938
Philip Levine, D.D.S., Georgetown University, 1938
Robert Francois Schoenwetter, D.D.S., Marquette University, 1938
SECRETARY’S REPORT OF CONTRACTS
The Secretary presented also for record the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Amount</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Furniture Corporation</td>
<td>March 28, 1940</td>
<td>$1,885.73</td>
<td>Equipment for First Addition to McKinley Hospital, Groups XI, XIII, and XV.</td>
</tr>
<tr>
<td>Advance Venetian Blind Corporation</td>
<td>March 28, 1940</td>
<td>4,987.79</td>
<td>Equipment for Gregory Hall, Fifth Addition to the Library, and First Addition to McKinley Hospital, Group X.</td>
</tr>
<tr>
<td>A. S. Aloe Company</td>
<td>March 28, 1940</td>
<td>116.25</td>
<td>Equipment for First Addition to McKinley Hospital, Group XVI.</td>
</tr>
<tr>
<td>The Colson Corporation</td>
<td>March 28, 1940</td>
<td>935.22</td>
<td>Equipment for First Addition to McKinley Hospital, and Fifth Addition to the Library, Groups XII and XVII.</td>
</tr>
<tr>
<td>The Asbestos &amp; Magnesia Materials Co.</td>
<td>April 25, 1940</td>
<td>29,812.00</td>
<td>Insulation for New Power Plant.</td>
</tr>
</tbody>
</table>

GRADUATE SCHOLARSHIPS
The Secretary presented also for record the following supplementary list of graduate scholars appointed by the President of the University on June 6, 1940.

<table>
<thead>
<tr>
<th>Field</th>
<th>Name</th>
<th>Scholarship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botany</td>
<td>Lloyd G. Carr</td>
<td>Scholarship</td>
</tr>
<tr>
<td>Economics</td>
<td>Mrs. Elsie M. C. Mains</td>
<td>Scholarship</td>
</tr>
<tr>
<td>Education</td>
<td>Ellen M. Nudd</td>
<td>Scholarship</td>
</tr>
<tr>
<td></td>
<td>John P. Sivert</td>
<td>Scholarship</td>
</tr>
<tr>
<td>French</td>
<td>Ralph F. Carl</td>
<td>Scholarship</td>
</tr>
</tbody>
</table>

APPOINTMENTS MADE BY THE PRESIDENT
The Secretary presented also for record a list of appointments made by the President of the University.

AMES, RALPH WOLFLEY, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars ($300). (June 5, 1940)

ANDERSON, PAUL HAMILTON, Instructor in Mathematics, for ten months

1The date in parenthesis is the date on which the appointment was made by the President of the University.
beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars ($1,800). (June 10, 1940)

**Barker, Augustus Lawrence, Jr.,** Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars ($400). (June 15, 1940)

**Basolo, Fred,** Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars ($300). (June 15, 1940)

**Beede, Howard Carl,** Special Research Graduate Assistant in Metallurgical Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 21, 1940)

**Birky, Carl William,** Assistant in Sociology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars ($700). (June 4, 1940)

**Budemeier, Wilbur Dahl,** Assistant in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on full time, beginning September 1, 1940, and continuing through February 28, 1941, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents ($133.33) a month, and on one-half time, beginning March 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of sixty-six dollars sixty-seven cents ($66.67) a month (this supersedes his previous appointment). (June 5, 1940)

**Burack, Samuel,** Assistant in Psychiatry, in the College of Medicine, beginning June 1, 1940, and continuing through August 31, 1940, without salary. (June 14, 1940)

**Burr, Geraldine Margaret,** Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning June 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of eighty dollars ($80) a month. (June 7, 1940)

**Burr, Geraldine Margaret,** Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of nine hundred sixty dollars ($960). (June 7, 1940)

**Carr, Arthur J.,** Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars ($1,500). (June 22, 1940)

**Chapman, Richard A.,** Technical Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 12, 1940)

**Colby, Norman Clark,** Research Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 10, 1940)

**Cramer, Ralph Ellsworth,** Special Research Assistant Professor of Engineering Materials, in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning July 1, 1940, and continuing until further notice, at a cash compensation of four thousand two hundred dollars ($4,200) a year (this supersedes his previous appointment). (June 18, 1940)

**Crane, Margaret,** Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning May 25, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars ($85) a month (this supersedes her previous appointment). (June 7, 1940)

**Crane, Margaret,** Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars ($1,020). (June 7, 1940)

**Crane, Harold,** Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning...
September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 10, 1940)

CRAWFORD, ISABELLE, Junior Tabulating Equipment Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars ($1,200). (June 3, 1940)

DANCOFF, SYDNEY MICHAEL, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars ($2,000). (May 31, 1940)

DICKER, ROBERT IVOR, Research Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 18, 1940)

DICKINSON, GEORGE WILSON, Assistant in Mining Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars ($750). (June 18, 1940)

DOERMANN, AUGUST HENRY, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars ($300). (June 14, 1940)

DREIER, DOUGLAS EMERIT, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 18, 1940)

ELY, CHARLES A., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 18, 1940)

FAUTIN, REED W., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars ($300). (June 5, 1940)

FLETCHER, MRS. FLORENCE A., Custodian of the Museum of European Culture and Classical Museum, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred fifty dollars ($350). (June 10, 1940)

FOGLE, STEPHEN FRANCIS, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars ($1,500). (June 7, 1940)

FRANK, R. L., Special Research Assistant in Chemistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars ($2,000). (June 21, 1940)

FRANKLIN, JULIA ANN, Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars ($1,200). (June 18, 1940)

GAA, CHARLES JOHN, Instructor in Accountancy, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars ($2,000) (this supersedes his previous appointment). (June 18, 1940)

GALLO, S. GEORGE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars ($750). (June 19, 1940)

GARDNER, KARL EDRICK, Associate in Dairy Husbandry Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of two thousand four hundred dollars ($2,400). (June 19, 1940)

GARRIGUS, UPSON STANLEY, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars ($720). (June 10, 1940)

GRAY, HORACE MONTGOMERY, to give instruction in Economics, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of three hundred forty-one dollars sixty-six cents ($341.66) for the session. (June 6, 1940)
Haines, William Joseph, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars ($500). (June 10, 1940)

Haworth, Floyd Balch, to give instruction in Economics, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of two hundred eight dollars thirty-three cents ($208.33) for the session. (June 6, 1940)

Hedlund, Earl Clifford, Assistant in Agricultural Marketing Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars ($1,500) (this supersedes his previous appointment). (June 5, 1940)

Hentze, Melvin J., Assistant in Physiology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 18, 1940)

Henwood, Mrs. Ethel May, Junior Typist in the Alumni Records and Relations Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars ($1,200). (June 17, 1940)

Higgins, Harry R., Mechanician in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station, on nine-tenths time, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand six hundred twenty dollars ($1,620) (this supersedes his previous appointment). (June 12, 1940)

Hornung, Evan Charles, Special Research Assistant in Chemistry, beginning June 15, 1940, and continuing through September 14, 1940, at a cash compensation at the rate of one hundred seventy-five dollars ($175) a month. (June 1, 1940)

Houbolt, John Cornelius, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 10, 1940)

House, Robert Martin, Assistant in Physiology, in the College of Medicine, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars ($500). (June 15, 1940)

Hudson, Gerald Thomas, Assistant in Rural Sociology Extension, in the Department of Agricultural Economics, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars ($1,500). (June 4, 1940)

Huffman, Arthur Vincent, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars ($700). (June 10, 1940)

Hulett, James Edward, Jr., Associate in Sociology, for one year beginning September 1, 1940, at a cash compensation of two thousand six hundred dollars ($2,600). (June 24, 1940)

Icke, Paul William, Instructor in Geography, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars ($1,800). (June 21, 1940)

Jackson, James Louis, Assistant in English, on two-thirds time, for ten months beginning September 1, 1940, at a cash compensation of one thousand dollars ($1,000). (June 5, 1940)

James, Alice M., Assistant in Spanish, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars ($300). (June 10, 1940)

James, Clifford L., Associate Professor of Economics, for one year beginning September 1, 1940, at a cash compensation of four thousand five hundred dollars ($4,500). (June 3, 1940)

Jordan, Mrs. Helen, Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, for one year beginning September 1,
1940, at a cash compensation of nine hundred sixty dollars ($960). (June 7, 1940)

Kanner, Morton Henry, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars ($2,000). (May 14, 1940)

King, Everett Edgar, Professor of Railway Civil Engineering, in the Department of Civil Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1940, at a cash compensation of four thousand seven hundred fifty dollars ($4,750) a year (this supersedes his previous appointment). (June 12, 1940)

Knapp, Charles Richard, Jr., to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars ($250) for the session. (June 5, 1940)

Koeller, Harold Leroy, Assistant in Agricultural Economics Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars ($1,600) (this supersedes his previous appointment). (June 4, 1940)

Kramer, Evalene Virginia, Librarian in the University High School, on two-thirds time, in the Summer Session of 1940, beginning July 1, 1940, and ending August 10, 1940, at a cash compensation of one hundred fifty-eight dollars thirty-three cents ($158.33) for the session (this supersedes her previous appointment). (June 6, 1940)

Ladd, John Herbert, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 10, 1940)

Laitinen, Herbert A., Instructor in Chemistry, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars ($2,000). (June 22, 1940)

Lambert, G. F., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars ($500). (June 24, 1940)

Leiter, Howard Allen, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars ($700). (June 17, 1940)

Littrell, June Luis, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars ($300). (June 18, 1940)

Malotky, Louis David, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars ($720). (June 22, 1940)

Manner, George, Assistant in Political Science, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars ($1,800). (May 25, 1940)

Marienfeld, Carl Joseph, Assistant in Physiology, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars ($1,200). (June 18, 1940)

Martin, Nelle Margaret, Clerk in the Personnel Bureau of the College of Liberal Arts and Sciences, on three-fourths time, for one year beginning September 1, 1940, at a cash compensation of eight hundred ten dollars ($810). (June 4, 1940)

McCoy, Mrs. Marjorie A., Director of Social Activities in the Mary E. Busey Hall, for ten months beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars ($900), and in addition personal laundry valued at fifteen dollars ($15); for the convenience of the University she will also be provided with living quarters and meals while on duty (this supersedes her previous appointment). (May 16, 1940)
McDIVITT, MAXINE ESTELLE, Laboratory Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 21, 1940)

MCNAIR, ADRIENNE, Technician in the Department of Prosthetic Dentistry, in the College of Dentistry, beginning June 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of eighty dollars ($80) a month. (June 5, 1940)

MCNAIR, ADRIENNE, Technician in the Department of Prosthetic Dentistry, in the College of Dentistry, for one year beginning September 1, 1940, at a cash compensation of nine hundred sixty dollars ($960). (June 7, 1940)

McPhee, W. D., Special Research Assistant in Chemistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars ($2,000). (June 19, 1940)

MENNING, JACK HARWOOD, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand four hundred fifty dollars ($1,450). (June 19, 1940)

MILLER, DON JOHN, Assistant in Geology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 19, 1940)

MOORE, ROBERT HAMILTON, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of nine hundred sixty dollars ($960). (June 7, 1940)

MOSBACHER, GEORGE, Eugene, Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars ($720). (June 10, 1940)

NELSON, MELVIN HENRY, Assistant in Soil Experiment Fields, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand four hundred dollars ($1,400). (June 6, 1940)

NETZER, HELEN ELIZABETH, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 5, 1940)

NIELSEN, KAJ LEO, Instructor in Mathematics, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars ($1,800). (June 10, 1940)

PAREISH, BARNARD DACK, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars ($720). (June 4, 1940)

PATE, ROBERT SEWELL, Instructor in Mathematics, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars ($1,800). (June 10, 1940)

PRICE, MAURICE THOMAS, Visiting Lecturer in Sociology, for one year beginning September 1, 1940, at a cash compensation of three thousand dollars ($3,000). (June 12, 1940)

PRINGLE, WANDA, Cataloger in the Library, on four-fifths time, for one year beginning September 1, 1940, at a cash compensation of one thousand one hundred twenty dollars ($1,120) (this supersedes her previous appointment). (June 12, 1940)

Rips, Rae Elizabeth, to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars ($250) for the session. (May 31, 1940)

SCHLEY, RUTH, to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars ($250) for the session. (May 31, 1940)

SCHRADER, HERMAN JOHN, Research Associate Professor of Applied Mechanics, in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1940, at a cash compensation of three thousand three
hundred dollars ($3,300) a year (this supersedes his previous appointment). (June 12, 1940)

SCHRUBEN, LEONARD WILLIAM, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars ($1,600) (this supersedes his previous appointment). (June 4, 1940)

SCHRUBEN, LEONARD, Assistant in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of eight hundred dollars ($800). (June 18, 1940)

SEARS, Elmer Newton, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of nine hundred dollars ($900) (this supersedes his previous appointment). (June 4, 1940)

SCHULZ, ROBERT, Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of eight hundred dollars ($800). (June 22, 1940)

SCHULZ, ROBERT, Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of eight hundred dollars ($800). (June 22, 1940)

SCHUW, LEO, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars ($1,600) (this supersedes his previous appointment). (June 4, 1940)

SCHRUBEN, LEONARD, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars ($1,600) (this supersedes his previous appointment). (June 4, 1940)

SCHROEBERG, WALTER, Lecturer in Agricultural Economics, in the Agricultural Experiment Station, for one-half time, for one year beginning September 1, 1940, at a cash compensation of four hundred dollars ($400). (June 15, 1940)

SCHRUBEN, LEONARD, Assistant in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of eight hundred dollars ($800). (June 18, 1940)

SCHULZ, ROBERT, Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of eight hundred dollars ($800). (June 22, 1940)

SCHRUBEN, LEONARD, Assistant in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of eight hundred dollars ($800). (June 18, 1940)

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SCHRUBEN, LEONARD, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars ($1,600) (this supersedes his previous appointment). (June 4, 1940)

SCHULZ, ROBERT, Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of eight hundred dollars ($800). (June 22, 1940)

SCHRUBEN, LEONARD, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars ($1,600) (this supersedes his previous appointment). (June 4, 1940)

SCHULZ, ROBERT, Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of eight hundred dollars ($800). (June 22, 1940)

SCHRUBEN, LEONARD, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars ($1,600) (this supersedes his previous appointment). (June 4, 1940)

SCHULZ, ROBERT, Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of eight hundred dollars ($800). (June 22, 1940)
hundred dollars ($1,200), with the privilege of taking not to exceed one unit of graduate work each semester. (June 10, 1940)

Traywick, Leland E., Assistant in Economics, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars ($700). (June 18, 1940)

Tuthill, John Kline, Associate Professor of Railway Electrical Engineering, in the Department of Electrical Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1940, at a cash compensation of three thousand eight hundred fifty dollars ($3,850) a year (this supersedes his previous appointment). (June 12, 1940)

Van Siclen, DeWitt Clinton, Assistant in Geology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars ($300). (June 14, 1940)

Voris, Robert Sites, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 15, 1940)

Wagner, Evelyn L., Clerk and Stenographer in the Office of the Dean of the College of Engineering, and the Director of the Engineering Experiment Station, on three-fourths time, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred ten dollars ($810) (this supersedes her previous appointment). (June 12, 1940)

Walker, Harold L., Assistant Professor of Metallurgical Engineering and Acting Head of the Department of Mining and Metallurgical Engineering, in the College of Engineering, and in the Engineering Experiment Station, for one year beginning September 1, 1940, at a cash compensation of three thousand three hundred dollars ($3,300) (this supersedes his previous appointment). (June 6, 1940)

Weiss, John Nelson, Instructor in Agricultural Education, for one year beginning September 1, 1940, at a cash compensation of three thousand two hundred dollars ($3,200) (this supersedes his previous appointment). (June 13, 1940)

Welstead, Doris Elizabeth, to give instruction in Library Science, on four-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred dollars ($200) for the session. (May 31, 1940)

Wilkinson, Clyde Winfield, Instructor in English, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars ($2,000). (June 18, 1940)

Worley, Osborn Carroll, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars ($600). (June 10, 1940)

Wright, Bertrand A., Research Assistant in Zoology, on one-half time, beginning June 1, 1940, and continuing through September 15, 1940, at a cash compensation at the rate of sixty-four dollars ($64) a month (this supersedes his previous appointment). (June 4, 1940)

Young, Everett Gillham, Professor of Railway Mechanical Engineering, in the Department of Mechanical Engineering, in the College of Engineering, and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1940, at a cash compensation of four thousand two hundred dollars ($4,200) a year (this supersedes his previous appointment). (June 12, 1940)

Younger, Elmer LeRoy, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars ($700). (June 14, 1940)

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

Anderson, Harriet Ann, Stenographer in the Order Department of the Library—declination effective September 1, 1940.
Baird, Benjamin Thomas, Teacher in the University High School—
declination effective September 1, 1940.
Billman, Alice E., Fellow in Chemistry—resignation effective September
1, 1940.
Carl, Ralph F., Scholar in French—declination effective September 1, 1940.
Daly, Rex F., Assistant in Agricultural Economics, in the Agricultural
Experiment Station—resignation effective September 1, 1940.
Davis, Mrs. Fern DeBeck, Architecture Librarian—declination effective
September 1, 1940.
Galligas, Lelah L., Scholar in Botany—declination effective September
1, 1940.
Hahn, Armand J., Assistant in Dairy Manufactures, in the Department of
Dairy Husbandry—resignation effective July 1, 1940.
Heyl, Richard E. J., Assistant in Dairy Manufactures, in the Department
of Dairy Husbandry—resignation effective July 1, 1940.
Howe, John S., Assistant Professor of Pathology, in the College of Medi-
cine—resignation effective September 1, 1940.
Lang, Daniel Robert, Instructor in English—declination effective September
1, 1940.
Le Sager, Laurence, Assistant in French—resignation effective September 1,
1940.
MacMasters, Majel M., Associate in Home Economics, in the College of
Agriculture, and in the Agricultural Experiment Station—resignation effective
September 1, 1940.
Madison, Mrs. Frances, Stenographer in the College of Agriculture—
declination effective September 1, 1940.
Mains, Mrs. Elsie M. C., Scholar in Economics—declination effective Sep-
tember 1, 1940.
Martin, Mildred, Assistant in English—declination effective September 1,
1940.
Milczewski, Marion, to give instruction in Library Science, in the Summer
Session of 1940—resignation effective June 17, 1940.
Mills, Rosalind E., Assistant in Nutrition, in the Department of Home
Economics, in the Agricultural Experiment Station—declination effective Sep-
tember 1, 1940.
Minard, David, Instructor in Physiology, in the College of Medicine—resi-
novation effective September 1, 1940.
Orolovich, Robert B., Assistant in English—resignation effective September
1, 1940.
Porterfield, Ruth E., Stenographer in the Radio Station—declination effective
September 1, 1940.
Schmitt, Betty Ann, Typist in the Department of Agronomy—resignation effective
May 24, 1940.
Schmitt, Martin F., Assistant in the Loan Department of the Library—
declination effective September 1, 1940.
Utech, Everett A., Scholar in Theoretical and Applied Mechanics—decli-
nation effective September 1, 1940.
White, Ralph V., Special Research Assistant in Chemistry—resignation effective
June 30, 1940.

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

H. E. Cunningham
Secretary

Harold Pogue
President